CENTRAL STATISTICAL OFFICE

# CSO Economic Trends

ARTICLES

National income and expenditure in the third quarter of 1977

Personal sector balance sheets

United Kingdom official and private flows to developing countries

No 291
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## Release dates of economic statistics to be published in February 1978

This list is published by the Government Statistical Service as a guide to the dates of publication of major economic series in February. The dates are those which Departments, or other organisations concerned, are aiming at, and would normally expect to meet. Exceptionally, there may be a delay resulting from unavoidable statistical problems of collection and compilation. Further enquiries about individual series should be addressed to the source named.

| Publication date | Series | Method of release | Source |
|---|---|---|---|
| **February 1978** | | | |
| *Thurs 2* | UK official reserves (January) | PN | HM Treasury |
| | Capital issues and redemptions (during the month of January) | PN | Bank of England |
| | Building society house prices and mortgage advances (4th qtr) | PN | D of the Environment |
| *Mon 6* | Wholesale price index numbers (January–provisional) | PN | D of Industry |
| | Retail sales (December–final) | PN | D of Trade |
| | Slum clearance (4th qtr)<br>Housing starts and completions (December)<br>House renovation grants approved (December) | PN | D of the Environment |
| | Hire purchase and other instalment credit business (December) | PN | D of Trade |
| *Tues 7* | UK banks' eligible liabilities, reserve assets, reserve ratios and special deposits (mid-January) | PN | Bank of England |
| | London clearing banks' monthly statement (mid-January) | PN | CLCB |
| *Thurs 9* | Central Government financial transactions (Including borrowing requirement) (January) | PN | HM Treasury |
| | Finished steel consumption and stock changes (4th qtr–provisional) | PN | D of Industry |
| | Provisional figures of vehicle production (January) | PN | D of Industry |
| *Fri 10* | Usable steel production (January) | PN | BSC/BISPA |
| | Building Societies' receipts and loans (January) | PN | BSA |
| *Mon 13* | Retail sales (January–provisional) | PN | D of Trade |
| | Turnover of the catering trades (4th qtr) | PN | D of Trade |
| *Tues 14* | Index of industrial production (December–provisional) | PN | CSO |
| | Balance of payments current account and overseas trade figures (January) | PN | D of Trade/CSO |
| *Wed 15* | Basic rates of wages and normal weekly hours (January)<br>Monthly index of average earnings (December) | PN | D of Employment |
| *Thurs 16* | UK banks' assets and liabilities and the money stock (mid-January) | PN | Bank of England |
| | London dollar and sterling certificates of deposits (mid-January) | PN | Bank of England |
| | Consumers' expenditure (4th qtr–2nd preliminary estimate) | PN | CSO |
| | Cyclical indicators for the UK economy (January) | PN | CSO |
| | Building Societies mortgage survey, 5% sample survey results (4th qtr) | PN | D of the Environment |
| *Fri 17* | Retail prices index (January) | PN | D of Employment |
| *Sun 19* | National Savings monthly progress report (January) | PN | National Savings Ctte |
| *Mon 20* | CBI Monthly Trends Inquiry (February) | PN | CBI |
| | Preliminary estimate of gross domestic product based on output data (4th qtr) | PN | CSO |
| | Turnover of the motor trades (4th qtr) | PN | D of Trade |
| *Tues 21* | Unemployment (February–provisional)<br>Unfilled vacancies (February–provisional) | PN | D of Employment |
| | Construction – new orders (December) | PN | D of the Environment |
| *Thurs 23* | Car and commercial vehicle production (January–final) | PN | D of Industry |
| | Captial expenditure by the manufacturing, distributive and service industries (4th qtr–provisional) | PN | D of Industry |
| | Manufacturers' and distributors' stocks (4th qtr–provisional) | PN | D of Industry |
| | Energy Trends | PN | D of Energy |
| | New vehicles registrations (January) | PN | D of Transport |
| *Fri 24* | Sales and orders in the engineering industries (November) | T and I | D of Industry |
| *Tues 28* | Bricks and cement production (January) | PN | D of the Environment |

PN—*Press Notice* T and I—*Trade and Industry*

CENTRAL STATISTICAL OFFICE

# Economic Trends

No 291
January 1978

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**Government Statistical Service**

A service of statistical information and advice is provided to Government by specialist staffs employed in the statistics divisions of individual Departments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Department concerned.

The sources of the series published in this volume and further information about them are shown in the index. Current telephone numbers of these sources as well as general information about *Economic Trends* can be obtained from the Central Statistical Office, Great George Street, London SW1P 3AQ. Telephone 01-233 7233

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# Introduction

*Economic Trends* is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

It contains three regular sections of tables and charts illustrating trends in the UK economy:

- 'Latest developments' presents the most up-to-date statistical information available during the month, together with a calendar of current economic events. It is important to note that data included in this section may not be wholly consistent with other series shown in the publication which have gone to press earlier.
- The main section shows the movement of the key economic indicators over about the last 5 years. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base date for convenience of comparison.
- A further chart shows the movements of 4 composite indices over 19 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle and a short note describes their most recent movements. The February, May, August and November issues carry further graphs showing separately movements in all of the 18 indicators which make up the composite indices.

In addition, quarterly articles on national accounts appear in the January, April, July and October issues and on balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology. The regular 'Round-up' feature contains notes on relevant articles appearing in other government publications, news of developments in economic statistics and brief synopses of any new publications.

## Notes on tables

1. This issue contains information available to the CSO on 20 January in respect of the main tables and charts. The 'Latest developments' section may contain later information.

2. Statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.

3. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.

4. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

## Corrections to December 1977 issue

In the article 'Employment analysed by sector and industry, 1971-1976' the following corrections should be made.

Page 104 *Analysis by industry*. First line *Insert* C, after the word 'Tables'. Page 105 Table 1, *Employment by sector and by industry group: United Kingdom. At June 1971* Civilian employment - Gas, electricity and water.

Column 10 Public corporations *Per cent*[3]
*Delete 39·9 Insert 89·9.*

## Symbols used:

| | |
|---|---|
| .. | not available or not meaningful |
| – | nil or less than half the final digit shown |
| § | series for which measures of variability are given on page 68 |
| † | indicates that the data have been revised since last issue; the period marked is the earliest in the table to have been revised |

## Government Statistical Service

A service of statistical information and advice is provided to Government by specialist staffs employed in the statistics divisions of individual Departments. Statistics are made generally available through their publications and further information and advice on them can be obtained from the Department concerned. The sources of the series published in this volume and further information about them are shown in the index. Current telephone numbers of these sources as well as general information about *Economic Trends* can be obtained from the Central Statistical Office. Great George Street, London SW1P 3AQ. Telephone 01-233 6135 6193.

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# Latest developments in the economy[1]

*Data available as at 25 January 1978*

## Output

The latest provisional estimates up to November suggest that there has continued to be little change in recent months in the underlying level of industrial output; in the three months ending November, the index of industrial production was 0·4 per cent higher than in the preceding three months.

The rate of steel production fell heavily in December and total output in 1977 was 8 per cent less than in 1976. Car production in December recovered from the low levels of October and November but, in the fourth quarter, was 4 per cent less than in the third quarter. The average weekly rate of production in 1977 was 1½ per cent higher than in 1976.

## Housebuilding

In the three months ending November, housing starts in Great Britain were 7 per cent up on the previous three months and 1 per cent higher than a year earlier. In the same period, total completions were 5 per cent up on the previous three months and the same as a year earlier.

## Consumers' expenditure

Preliminary estimates indicate that the volume of consumers' expenditure during the fourth quarter was about ½ per cent higher than in the third quarter. Expenditure on food recovered but expenditure on alcoholic drink and on motor vehicles is estimated to have fallen. The provisional estimate of retail sales in December indicates a sharp increase from the November level. New car registrations fell back once again in December and in the fourth quarter were 2 per cent less than in the third quarter. During the year as a whole, registrations in the United Kingdom were 2 per cent higher than in 1976.

Real personal disposable income increased in the third quarter, for the first time for a year. It gained 1 per cent but was still some 4 per cent below the level of a year earlier. The implementation of the April budget tax changes was an important factor in the increase; during the same period, consumers' expenditure rose by 1½ per cent.

## Investment intentions

The latest Department of Industry survey indicates that the volume of investment by manufacturing industry during 1977 is likely to have been some 7 per cent higher than in 1976; investment during 1978 is now forecast as being some 10–13 per cent higher than in 1977. For the distributive and service industries, the volume of investment is estimated to have risen by 5 per cent during 1977 with a prospect of a slightly higher increase during 1978.

## Financial position of industrial and commercial companies

Industrial and commercial companies are estimated to have had a financial deficit of £400 million in the six months to the end of September 1977. This compares with a deficit of £1,100 million in the previous six months. The reduction in financial deficit was more than accounted for by a rise in gross undistributed income (after deduction of stock appreciation) from £3,400 million to £4,500 million. The rate of increase in stockbuilding fell heavily between the two periods but there was a substantial rise in fixed capital formation.

## Earnings and wage rates

Average earnings of employees in all industries and services in Great Britain are estimated to have risen by 8·5 per cent between November 1976 and November 1977. This estimate is based on the new series of monthly index numbers of average earnings (not seasonally adjusted). The older series, which is seasonally adjusted, indicates an increase of 1·9 per cent between October and November.

The index of basic weekly wage rates (not seasonally adjusted) showed no change during December and, at the end of that month, was 4·4 per cent higher than a year earlier. This index takes account of changes in nationally negotiated rates only.

## Prices (not seasonally adjusted)

The index of retail prices for December (January 1974=100) was 188·4. This represents an increase of 0·5 per cent on November 1977 and of 12·1 per cent on December 1976.

Wholesale price index numbers for December suggest that the prices of home sales of manufactured products increased by ½ per cent over the previous month. The increase in the index measured over a twelve month period fell again in December to 15¼ per cent. The price index for materials and fuel purchased by manufacturing industry in December was ½ per cent less than a year earlier, having fallen by ½ per cent during December. Prices of materials (particularly of crude oil) purchased by manufacturing industry, other than the food, drink and tobacco industries, generally fell in December. Prices of materials purchased by the food manufacturing industry rose by ¼ per cent during the month.

## Unemployment and vacancies

The number of unemployed in the United Kingdom (excluding school leavers under 18) was the same in January as in December.

The number of vacancies notified to employment offices rose by 20,100 in January to 182,800.

## Trade and balance of payments

In the fourth quarter of 1977, there was a visible trade surplus of £38 million compared with a deficit of £44 million in the previous quarter. This improvement occurred despite a reduction of about £110 million in the surplus on trade in erratic items and an increase of £79 million in the deficit on trade in oil. The volume of exports fell by 3½ per cent and the volume of imports was down by 1½ per cent during the quarter. The terms of trade index rose by 4 per cent.

[1] All data are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

In December, the current account is estimated to have been in surplus by £65 million. The deficit on trade in goods was £80 million and the balance on services and other transactions is estimated to have been running at a monthly surplus of about £145 million.

For the year 1977 as a whole an invisible balance surplus estimated at £1,716 million more than offset a deficit of £1,657 million on trade in goods, giving an estimated current account surplus of £59 million.

## Money stock

In the four weeks to 14 December, the broader sterling version of the money stock (sterling $M_3$) rose by 1 per cent while the narrower version ($M_1$) rose by $\frac{3}{4}$ per cent. The increases in sterling $M_3$ and $M_1$ since mid-April, were $8\frac{3}{4}$ per cent and $15\frac{1}{2}$ per cent respectively. Domestic credit expanded during the latest banking month by £95 million. Improved income tax allowances announced in October had not yet affected government accounts and the central government deficit was smaller than in some recent months. The general public's purchases of public sector debt again exceeded the borrowing requirement and the increase in bank lending to the UK private sector was less than in recent months. Sterling lending to overseas residents rose by £95 million, mainly to finance exports.

## Economic events

**December**

21 Following discussions between the Government and the EEC Commission on liberalising capital movements, certain charges were made in UK exchange control rules, to take effect from 1 January 1978. These included the abolition of the 25 per cent surrender rule on dealings in foreign currency securities.

22 It was reported that 92 per cent of pay settlements agreed in the current round of pay policy were within the 10 per cent guidelines. Seventeen per cent of workers had so far settled.

27 The OECD's economic outlook urged prompt action to stimulate the world's stronger economies to avoid a decline in economic expansion in 1978. The OECD was relatively optimistic about the UK's economic prospects in 1978.

28 The new chairman of the U S Federal Reserve is to be Mr. William Miller, in succession to Dr. Arthur Burns.

**January 1978**

3 The pound rose $4\frac{1}{2}$ cents to close at its highest level for nearly 2 years, at $1·9635 (effective depreciation 66·1 per cent) reflecting the comparative weakness of the dollar, which was causing increasing international concern.

4 The U S authorities decided to give support to the dollar through the international central bank 'swap' network and a new agreement with West Germany. The pound, having almost reached a $2 exchange rate, fell back later in the day on this news. After lengthy talks between the Government, local authority employers and the firemen's union, the union executive decided in principle to accept the offered pay formula which would bring their pay into line with skilled industrial workers by November 1979, although they would not get more than 10 per cent at present. A delegate conference would be held to make a final decision to call off the strike.

5 The dollar rose sharply following the support measures announcement.

6 Minimum lending rate fell by $\frac{1}{2}$ per cent to $6\frac{1}{2}$ per cent, and major clearing banks cut their base rates.

9 A new Government long-tap stock was announced – £800 million of $10\frac{1}{2}$ per cent Exchequer stock 1995.

11 The House of Commons Select Committee on Nationalised Industries published a report on the British Steel Corporation which urged drastic steps to reduce continuing losses by the Corporation. The Committee demanded to be given confidential information on BSC's financial position which they said had been refused.
The latest Price Commission index of price rises notified to it rose by 2·9 per cent in the six months to the end of December.

12 The annual public expenditure White Paper was published – 'The Government's Expenditure Plans 1978–79 to 1981–82' (Cmnd 7049).
The firemen's delegate conference voted to call off their nine-week strike and return to work on Monday, January 16.

13 The rate of interest on mortgages was reduced by 1 per cent to $8\frac{1}{2}$ per cent.

16 The trade figures showed a current account surplus of £59 million for 1977 compared with a deficit of £1,227 million for 1976.

18 In a speech to the French Chamber of Commerce the Chancellor urged Japan and West Germany to boost their rates of growth to aid international economic recovery.

20 The Retail prices index rose at an annual rate of 12·1 per cent in the year to mid-December.

## Selected monthly indicators[1]

| | Seasonally adjusted | | | | | | Unadjusted | | Seasonally adjusted | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1971 =100 | Thousands | 1970 =100 | Thousands | | Jan. 1970 =100 | 1970 =100 | Jan. 1974 =100 | £ million | | | |
| | Volume of retail sales (GB)[2,3] § | New registrations of cars (GB) § | Index of industrial production[4] § | Unemployment[5] § | Vacancies[6] § | Average earnings (all employees) (GB) § | Wholesale prices of materials and fuel[7] | General index of retail prices (all items) | Balance of payments current account: Exports (f.o.b.) § | Balance of payments current account: Imports (f.o.b.) § | Balance of payments current account: Current balance | Money stock sterling $M_3$ |
| 1976 *J* | 110·2 | 105·3 | 101·3 | 1,203·5 | 112·6 | 248·3 | 261·5 | 147·9 | 1,847 | 2,061 | | 36,310 |
| *F* | 106·6 | 101·0 | 102·7 | 1,225·8 | 115·7 | 250·0 | 263·9 | 149·8 | 1,842 | 2,071 | − 65 | 36,570 |
| *M* | 105·4 | 101·9 | 102·0 | 1,231·6 | 121·8 | 254·4 | 274·2 | 150·6 | 1,953 | 2,048 | | 36,700 |
| *A* | 108·8 | 116·4 | 102·2 | 1,241·8 | 122·5 | 255·0 | 286·3 | 153·5 | 2,014 | 2,261 | | 37,200 |
| *M* | 106·8 | 109·7 | 103·8 | 1,253·3 | 120·0 | 259·6 | 292·0 | 155·2 | 2,079 | 2,420 | −350 | 37,440 |
| *J* | 107·3 | 91·0 | 101·5 | 1,261·1 | 115·7 | 261·2 | 299·6 | 156·0 | 2,149 | 2,468 | | 37,770 |
| *J* | 108·8 | 90·6 | 101·5 | 1,288·9 | 118·6 | 263·1 | 302·0 | 156·3 | 2,038 | 2,540 | | 38,330 |
| *A* | 108·9 | 115·0 | 100·9 | 1,308·8 | 126·2 | 267·2 | 304·0 | 158·5 | 2,162 | 2,444 | −446 | 38,920 |
| *S* | 108·9 | 86·5 | 102·0 | 1,318·7 | 125·9 | 266·1 | 314·4 | 160·6 | 2,229 | 2,589 | | 39,440 |
| *O* | 108·1 | 108·8 | 102·4 | 1,307·9 | 124·5 | 269·0 | 327·7 | 163·5 | 2,316 | 2,631 | | 39,900 |
| *N* | 109·2 | 119·2 | 103·0 | .. [8] | .. [8] | 272·2 | 331·8 | 165·8 | 2,329 | 2,782 | −366 | 40,320 |
| *D* | 108·3 | 110·5 | 103·2 | 1,325·7[9] | .. [8] | 277·1 | 330·2 | 168·0 | 2,458 | 2,672 | | 40,170 |
| 1977 *J* | 106·7 | 92·6 | 103·4 | 1,338·2 | .. [8] | 278·1 | 337·8 | 172·4 | 2,494 | 3,018 | | 39,640 |
| *F* | 105·7 | 117·6 | 103·2 | 1,331·4 | 150·5 | 278·7 | 339·5 | 174·1 | 2,452 | 2,625 | −516 | 39,220 |
| *M* | 103·1 | 102·1 | 103·3 | 1,321·1 | 157·3 | 283·9 | 347·2 | 175·8 | 2,511 | 2,742 | | 39,260 |
| *A* | 103·4 | 107·5 | 102·3 | 1,322·6 | 158·5 | 283·1 | 349·7 | 180·3 | 2,654 | 2,789 | | 40,140 |
| *M* | 104·4 | 107·9 | 103·5 | 1,315·9 | 161·2 | 286·2 | 348·3 | 181·7 | 2,619 | 2,909 | −280 | 40,380 |
| *J* | 103·8 | 89·8 | 99·9 | 1,352·8 | 157·8 | 286·2 | 345·2 | 183·6 | 2,782 | 3,080 | | 40,680 |
| *J* | 107·0 | 109·4 | 102·5 | 1,402·2 | 152·7 | 286·5 | 344·5 | 183·8 | 2,733 | 2,978 | | 41,190 |
| *A* | 107·2 | 123·7 | 102·6 | 1 413·9 | 154·1 | 288·7 | 338·8 | 184·7 | 2,796 | 2,660 | +399 | 41,270 |
| *S* | 106·2 | 102·6 | 102·7 | 1,446·4 | 144·7 | 290·1 | 338·1 | 185·7 | 2,894 | 2,829 | | 42,150 |
| *O* | 105·4 | 117·5 | 101·5 | 1,433·4 | 153·4 | 294·6 | 333·8 | 186·5 | 2,771 | 2,725 | | 42,990 |
| *N* | 106·1 | 106·4 | 102·1 | 1,432·9 | 155·6 | 300·2[10] | 330·2[10] | 187·4 | 2,650 | 2,578 | | 43,180 |
| *D* | | | | 1,428·1 | 162·7 | | 328·9[10] | 188·4 | 2,818 | 2,898 | | 43,600 |
| 1978 *J* | | | | 1,428·4[10] | 182·8[10] | | | | | | | |
| *F* | | | | | | | | | | | | |
| *M* | | | | | | | | | | | | |
| | *Percentage change, latest three months on previous three months* | | | | | | | | | | | |
| 1977 *A* | *−3·8* | *+ 1·5* | *−0·4* | .. | .. | *+ 2·2* | *+ 3·7* | *+ 4·7* | *+ 4·6* | *− 3·7* | .. | *− 1·3* |
| *M* | *−3·2* | *− 1·0* | *−0·4* | *− 0·9* | .. | *+ 2·3* | *+ 3·7* | *+ 4·5* | *+ 5·1* | *+ 1·5* | .. | *+ 0·6* |
| *J* | *−1·0* | *− 2·3* | *−1·6* | — | .. | *+ 1·8* | *+ 1·8* | *+ 4·5* | *+ 8·0* | *+ 4·7* | .. | *+ 2·6* |
| *J* | *+1·0* | *− 6·1* | *−1·1* | *+ 2·4* | *−1·2* | *+ 1·6* | *+ 0·2* | *+ 3·6* | *+ 6·8* | *+ 9·9* | .. | *+ 3·0* |
| *A* | *+2·1* | *+ 1·7* | *−1·5* | *+ 5·3* | *−2·6* | *+ 1·0* | *− 1·6* | *+ 2·8* | *+ 6·8* | *+ 3·3* | .. | *+ 2·8* |
| *S* | *+2·8* | *+10·0* | *+0·7* | *+ 6·8* | *−5·4* | *+ 1·1* | *− 2·4* | *+ 1·6* | *+ 4·6* | *− 3·5* | .. | *+ 2·8* |
| *O* | *+1·2* | *+11·9* | *+0·3* | *+ 5·5* | *−4·1* | *+ 1·7* | *− 2·6*[10] | *+ 1·4* | *+ 4·0* | *− 8·4* | .. | *+ 3·4* |
| *N* | *+0·1* | *+ 1·1* | *+0·4* | *+ 3·5* | *−2·3* | *+ 2·7*[10] | | *+ 1·4* | *+ 0·1* | *− 6·7* | .. | *+ 4·1* |
| *D* | | | | *+ 0·7* | *+4·5* | | | *+ 1·5* | *− 2·2* | *− 3·1* | .. | *+ 4·1* |
| 1978 *J* | | | | *− 0·1*[10] | *+10·8*[10] | | | | | | | |
| *F* | | | | | | | | | | | | |
| *M* | | | | | | | | | | | | |
| | *Percentage change, latest three months on corresponding period of previous year* | | | | | | | | | | | |
| 1977 *A* | *−5·0* | *+ 2·5* | *+0·8* | *+ 7·5* | *+29·5* | *+11·4* | *+25·7* | *+16·8* | *+31·1* | *+27·8* | .. | *+ 7·4* |
| *M* | *−3·1* | *− 3·2* | *+0·5* | *+ 6·3* | *+30·9* | *+11·0* | *+22·6* | *+17·1* | *+28·7* | *+25·4* | .. | *+ 7·5* |
| *J* | *−3·4* | *− 4·6* | *−0·6* | *+ 6·3* | *+33·3* | *+10·3* | *+18·8* | *+17·4* | *+29·0* | *+22·8* | .. | *+ 7·8* |
| *J* | *−2·5* | *+ 5·4* | *−0·4* | *+ 7·0* | *+33·1* | *+ 9·6* | *+16·2* | *+17·5* | *+29·8* | *+20·7* | .. | *+ 7·1* |
| *A* | *−2·3* | *+ 8·9* | *+0·2* | *+ 8·0* | *+28·9* | *+ 8·8* | *+13·6* | *+17·3* | *+30·9* | *+17·0* | .. | *+ 7·0* |
| *S* | *−1·9* | *+14·9* | *+0·8* | *+ 8·8* | *+21·8* | *+ 8·6* | *+11·0* | *+16·6* | *+31·0* | *+11·8* | .. | *+ 6·6* |
| *O* | *−2·2* | *+10·8* | *+0·2* | *+ 9·1* | *−20·0* | *+ 8·2* | *+ 6·9*[10] | *+15·3* | *+26·1* | *+ 7·2* | .. | *+ 6·8* |
| *N* | *−2·6* | *+ 3·8* | *−0·6* | .. | .. | *+ 8·1* | | *+14·2* | *+21·0* | *+ 1·6* | .. | *+ 6·0* |
| *D* | | | | .. | .. | | | *+13·1* | *+16·0* | *+ 1·4* | .. | *+ 7·8* |
| 1978 *J* | | | | .. | .. | | | | | | | |
| *F* | | | | | | | | | | | | |
| *M* | | | | | | | | | | | | |

[1] Data given may not be wholly consistent with that shown elsewhere in the publication.
[2] This index is given to one decimal place but this does not imply that it can be regarded as accurate to the last digit shown.
[3] See footnote [2] on page 12. [4] All industries covered. [5] Unemployed excluding school-leavers.
[6] Vacancies notified to employment offices. [7] Purchased by manufacturing industry.
[8] Figure not available due to industrial action.
[9] Owing to industrial action by some Department of Employment staff the provisional estimate is based on returns or estimates received from only just over half the country. [10] Provisional.

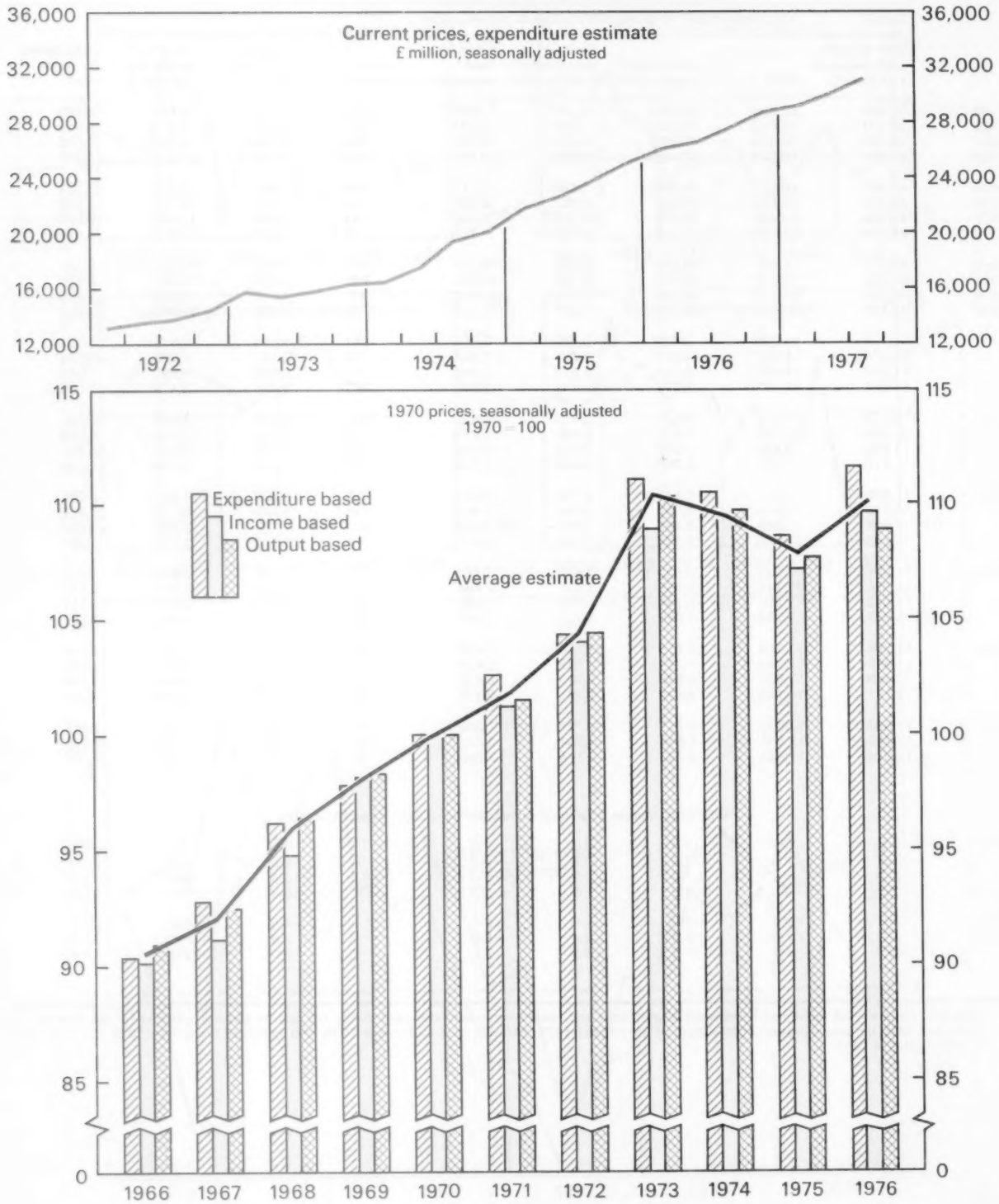
# Tables and charts

## Gross domestic product at factor cost, total home costs and national disposable income revalued at 1970 market prices[1, 2]

**Seasonally adjusted**

| | Gross domestic product at factor cost | | | | | | | | | | National disposable income |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | At current prices | | | | At 1970 factor cost | | | | | | At 1970 market prices |
| | £ million | | 1970 = 100 | | £ million | 1970 = 100 | | | | Implied Index of total home costs | 1970 = 100 |
| | Based on: | | Based on: | | Based on: | Based on: | | | | | |
| | expenditure data | income data | expenditure data | income data | expenditure data | expenditure data § | income data[3] § | output data § | Average estimate § | 1970 = 100 | Average estimate |
| 1966 | 33,083 | 32,920 | 76·3 | 75·3 | 39,224 | 90·4 | 89·3 | 91·0 | 90·2 | 84·3 | 90·4 |
| 1967 | 34,877 | 34,520 | 80·4 | 78·9 | 40,262 | 92·8 | 91·1 | 92·5 | 92·1 | 86·6 | 92·1 |
| 1968 | 37,390 | 37,154 | 86·2 | 85·0 | 41,721 | 96·2 | 94·8 | 96·4 | 95·8 | 89·6 | 95·0 |
| 1969 | 39,338 | 39,836 | 90·7 | 91·1 | 42,408 | 97·8 | 98·2 | 98·3 | 98·1 | 92·7 | 97·6 |
| 1970 | 43,368 | 43,725 | 100·0 | 100·0 | 43,368 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 |
| 1971 | 49,151 | 48,883 | 113·3 | 111·8 | 44,509 | 102·6 | 101·2 | 101·5 | 101·8 | 110·4 | 102·2 |
| 1972 | 54,988 | 55,264 | 126·8 | 126·4 | 45,238 | 104·3 | 104·0 | 104·4 | 104·2 | 121·5 | 105·2 |
| 1973 | 63,554 | 63,332 | 146·5 | 144·8 | 48,227 | 111·2 | 109·9 | 110·4 | 110·5 | 131·8 | 109·8 |
| 1974 | 73,699 | 72,870 | 169·9 | 166·6 | 47,953 | 110·6 | 108·4 | 109·6 | 109·5 | 153·6 | 104·8 |
| 1975 | 93,298 | 92,582 | 215·1 | 211·7 | 47,216 | 108·9 | 107·1 | 107·7 | 107·9 | 197·7 | 104·9 |
| 1976 | 109,140 | 108,098 | 251·6 | 247·2 | 48,425 | 111·6 | 109·7 | 108·9 | 110·1 | 225·4 | 106·9 |
| 1972 *1* | 13,180 | 12,888 | 121·6 | 117·9 | 11,128 | 102·6 | 99·6 | 101·0 | 101·1 | 118·4 | 104·0 |
| *2* | 13,518 | 13,611 | 124·7 | 124·5 | 11,304 | 104·2 | 104·1 | 104·6 | 104·3 | 119·6 | |
| *3* | 13,825 | 14,170 | 127·5 | 129·7 | 11,273 | 104·0 | 105·7 | 105·1 | 104·9 | 122·7 | 106·4 |
| *4* | 14,465 | 14,595 | 133·4 | 133·5 | 11,533 | 106·4 | 106·5 | 107·1 | 106·6 | 125·4 | |
| 1973 *1* | 15,808 | 15,143 | 145·8 | 138·5 | 12,273 | 113·2 | 107·6 | 110·3 | 110·3 | 128·8 | 110·3 |
| *2* | 15,466 | 15,703 | 142·7 | 143·7 | 12,054 | 111·2 | 112·0 | 109·8 | 111·0 | 128·3 | |
| *3* | 15,916 | 16,110 | 146·8 | 147·4 | 11,990 | 110·6 | 111·0 | 110·8 | 110·8 | 132·8 | 109·3 |
| *4* | 16,364 | 16,376 | 150·9 | 149·8 | 11,910 | 109·8 | 109·0 | 110·7 | 109·8 | 137·4 | |
| 1974 *1* | 16,548 | 15,919 | 152·6 | 145·6 | 11,600 | 107·0 | 102·2 | 107·3 | 105·5 | 142·7 | 103·0 |
| *2* | 17,526 | 17,149 | 161·7 | 156·9 | 12,078 | 111·4 | 108·2 | 110·2 | 109·9 | 145·1 | |
| *3* | 19,520 | 19,430 | 180·0 | 177·7 | 12,306 | 113·5 | 112·2 | 111·3 | 112·4 | 158·6 | 106·6 |
| *4* | 20,105 | 20,372 | 185·5 | 186·4 | 11,969 | 110·4 | 111·1 | 109·7 | 110·5 | 168·0 | |
| 1975 *1* | 21,741 | 21,425 | 200·5 | 196·0 | 11,991 | 110·6 | 108·1 | 109·4 | 109·3 | 181·3 | 105·2 |
| *2* | 22,785 | 22,588 | 210·2 | 206·6 | 11,850 | 109·3 | 107·5 | 107·5 | 108·1 | 192·3 | |
| *3* | 23,715 | 23,636 | 218·7 | 216·2 | 11,642 | 107·4 | 106·2 | 106·7 | 106·8 | 203·7 | 104·7 |
| *4* | 25,057 | 24,933 | 231·1 | 228·1 | 11,733 | 108·2 | 106·8 | 107·1 | 107·4 | 213·6 | |
| 1976 *1* | 26,202 | 25,702 | 241·6 | 235·1 | 12,205 | 112·6 | 109·5 | 108·5 | 110·2 | 214·7 | 106·7 |
| *2* | 26,615 | 26,572 | 245·5 | 243·1 | 11,995 | 110·6 | 109·6 | 108·6 | 109·6 | 221·9 | |
| *3* | 27,582 | 27,338 | 254·4 | 250·1 | 12,068 | 111·3 | 109·5 | 108·5 | 109·8 | 228·5 | 107·1 |
| *4* | 28,741 | 28,486 | 265·1 | 260·6 | 12,157 | 112·1 | 110·2 | 110·1 | 110·8 | 236·4 | |
| 1977 *1* | 29,204 | 29,310 | 269·4 | 268·1 | 11,889 | 109·7 | 109·2 | 110·4 | 109·8 | 245·6 | 106·2 |
| *2* | 30,142 | 29,888 | 278·0 | 273·4 | 12,082 | 111·4 | 109·6 | 109·2 | 110·1 | 249·5 | |
| *3* | 31,307 | 31,226 | 288·8 | 285·7 | 11,974 | 110·4 | 109·3 | 110·0 | 109·9 | 261·5 | |
| | *Percentage change, period on corresponding period of previous year* | | | | | | | | | | |
| 1975 *3* | *+21·5* | *+21·6* | *+21·5* | *+21·7* | *−5·4* | *−5·4* | *−5·3* | *−4·3* | *−5·1* | *+28·4* | *−1·8* |
| *4* | *+24·6* | *+22·4* | *+24·6* | *+22·4* | *−2·0* | *−2·0* | *−3·9* | *−2·5* | *−2·8* | *+27·1* | |
| 1976 *1* | *+20·5* | *+20·0* | *+20·5* | *+19·9* | *+1·8* | *+1·8* | *+1·3* | *−0·8* | *+0·7* | *+18·4* | *+1·4* |
| *2* | *+16·8* | *+17·6* | *+16·8* | *+17·7* | *+1·2* | *+1·2* | *+2·0* | *+0·9* | *+1·4* | *+15·4* | |
| *3* | *+16·3* | *+15·7* | *+16·3* | *+15·7* | *+3·7* | *+3·6* | *+3·1* | *+1·8* | *+2·9* | *+12·2* | *+2·3* |
| *4* | *+14·7* | *+14·3* | *+14·7* | *+14·2* | *+3·6* | *+3·6* | *+3·2* | *+2·8* | *+3·2* | *+10·7* | |
| 1977 *1* | *+11·5* | *+14·0* | *+11·5* | *+14·0* | *−2·6* | *−2·6* | *−0·2* | *+1·7* | *−0·4* | *+14·4* | *−0·5* |
| *2* | *+13·3* | *+12·5* | *+13·2* | *+12·5* | *+0·7* | *+0·7* | — | *+0·6* | *+0·4* | *+12·4* | |
| *3* | *+ 8·9* | *+14·2* | *+13·5* | *+ 9·6* | *−0·8* | *−0·8* | *−0·2* | *−1·3* | *+0·1* | *+14·4* | |

[1] These estimates are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
[2] Introduced in an article on page xxviii *Economic Trends* January 1975.
[3] Income data deflated by the price index implied by estimates based on expenditure data.


Current prices, expenditure estimate
£ million, seasonally adjusted
36,000
32,000
28,000
24,000
20,000
16,000
12,000
1972
1973
1974
1975
1976
1977
1970 prices, seasonally adjusted
1970 = 100
Expenditure based
Income based
Output based
Average estimate
115
110
105
100
95
90
85
0
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976

# 8

## Expenditure on the gross domestic product

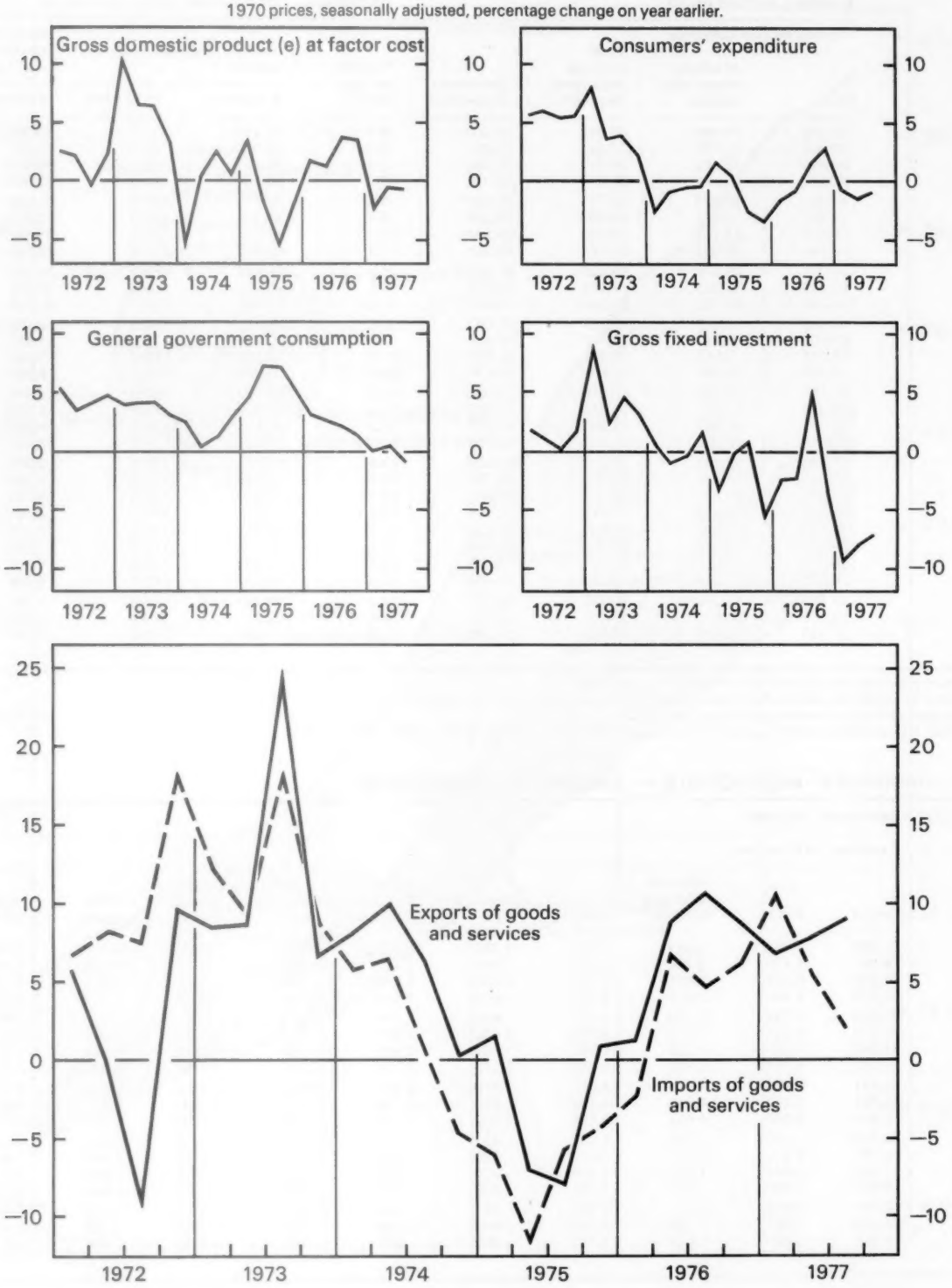
**Seasonally adjusted**

**£ million, 1970 prices**

| | Gross domestic product at factor cost (expenditure based) | Final expenditure on goods and services at market prices | | | | | Exports of goods and services§ | Imports of goods and services[1]§ | Adjustment to factor cost |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | Consumers' expenditure§ | General government consumption | Gross fixed investment[1]§ | Stock building§ | | | |
| 1965 | 38,491 | 53,933 | 28,754 | 8,268 | 7,900 | 616 | 8,395 | 8,644 | 6,798 |
| 1966 | 39,224 | 55,015 | 29,280 | 8,489 | 8,097 | 424 | 8,725 | 8,873 | 6,918 |
| 1967 | 40,262 | 56,879 | 29,891 | 8,973 | 8,780 | 371 | 8,864 | 9,502 | 7,115 |
| 1968 | 41,721 | 59,215 | 30,638 | 9,004 | 9,182 | 493 | 9,898 | 10,216 | 7,278 |
| 1969 | 42,408 | 60,219 | 30,839 | 8,836 | 9,216 | 466 | 10,862 | 10,559 | 7,252 |
| 1970 | 43,368 | 62,008 | 31,696 | 8,964 | 9,453 | 444 | 11,451 | 11,101 | 7,539 |
| 1971 | 44,509 | 63,985 | 32,675 | 9,228 | 9,682 | 92 | 12,308 | 11,659 | 7,817 |
| 1972 | 45,238 | 66,493 | 34,542 | 9,635 | 9,797 | 34 | 12,485 | 12,839 | 8,416 |
| 1973 | 48,227 | 71,591 | 36,062 | 10,002 | 10,253 | 1,321 | 13,953 | 14,393 | 8,971 |
| 1974 | 47,953 | 71,515 | 35,631 | 10,187 | 10,287 | 596 | 14,814 | 14,681 | 8,881 |
| 1975 | 47,216 | 69,711 | 35,257 | 10,792 | 10,062 | — 743 | 14,343 | 13,689 | 8,806 |
| 1976 | 48,425 | 71,643 | 35,405 | 11,054 | 9,724 | 66 | 15,394 | 14,206 | 9,012 |
| 1972 *1* | 11,128 | 16,256 | 8,430 | 2,380 | 2,414 | — 34 | 3,066 | 3,075 | 2,053 |
| *2* | 11,304 | 16,637 | 8,615 | 2,391 | 2,456 | 18 | 3,157 | 3,209 | 2,124 |
| *3* | 11,273 | 16,428 | 8,700 | 2,410 | 2,439 | 27 | 2,852 | 3,081 | 2,074 |
| *4* | 11,533 | 17,172 | 8,797 | 2,454 | 2,488 | 23 | 3,410 | 3,474 | 2,165 |
| 1973 *1* | 12,273 | 17,972 | 9,102 | 2,475 | 2,628 | 439 | 3,328 | 3,454 | 2,245 |
| *2* | 12,054 | 17,778 | 8,927 | 2,489 | 2,511 | 419 | 3,432 | 3,506 | 2,218 |
| *3* | 11,990 | 17,889 | 9,043 | 2,509 | 2,548 | 236 | 3,553 | 3,649 | 2,250 |
| *4* | 11,910 | 17,952 | 8,990 | 2,529 | 2,566 | 227 | 3,640 | 3,784 | 2,258 |
| 1974 *1* | 11,600 | 17,523 | 8,849 | 2,542 | 2,646 | — 116 | 3,602 | 3,657 | 2,266 |
| *2* | 12,078 | 17,944 | 8,846 | 2,500 | 2,488 | 333 | 3,777 | 3,732 | 2,134 |
| *3* | 12,306 | 18,209 | 8,985 | 2,539 | 2,540 | 362 | 3,783 | 3,682 | 2,221 |
| *4* | 11,969 | 17,839 | 8,951 | 2,606 | 2,613 | 17 | 3,652 | 3,610 | 2,260 |
| 1975 *1* | 11,991 | 17,682 | 8,989 | 2,653 | 2,555 | — 170 | 3,655 | 3,438 | 2,253 |
| *2* | 11,850 | 17,346 | 8,880 | 2,681 | 2,484 | — 213 | 3,514 | 3,323 | 2,173 |
| *3* | 11,642 | 17,294 | 8,739 | 2,719 | 2,562[1] | — 213 | 3,487 | 3,475[1] | 2,177 |
| *4* | 11,733 | 17,389 | 8,649 | 2,739 | 2,461 | — 147 | 3,687 | 3,453 | 2,203 |
| 1976 *1* | 12,205 | 17,799 | 8,829 | 2,736 | 2,489 | 44 | 3,701 | 3,358 | 2,236 |
| *2* | 11,995 | 17,749 | 8,797 | 2,757 | 2,425[1] | — 57 | 3,827 | 3,550[1] | 2,204 |
| *3* | 12,068 | 17,950 | 8,880 | 2,780 | 2,435[1] | — 1 | 3,856 | 3,634[1] | 2,248 |
| *4* | 12,157 | 18,145 | 8,899 | 2,781 | 2,375 | 80 | 4,010 | 3,664 | 2,324 |
| 1977 *1* | 11,889 | 17,855 | 8,761 | 2,737 | 2,248 | 155 | 3,954 | 3,715 | 2,251 |
| *2* | 12,082 | 18,025 | 8,665 | 2,768 | 2,231[1] | 235 | 4,126 | 3,748[1] | 2,195 |
| *3* | 11,974 | 17,935 | 8,796 | 2,754 | 2,262 | — 81 | 4,204 | 3,705 | 2,256 |
| *4* | | | | | | | | | |
| | | *Percentage change, quarter on corresponding quarter of previous year* | | | | | | | |
| 1976 *1* | *+1·8* | *+0·7* | *−1·8* | *+3·1* | *−2·6* | .. | *−1·3* | *−2·3* | *−0·8* |
| *2* | *+1·2* | *+2·3* | *−0·9* | *+2·8* | *−2·4* | .. | *−8·9* | *+6·8* | *+1·4* |
| *3* | *+3·7* | *+3·8* | *+1·6* | *+2·2* | *−5·0* | .. | *+10·6* | *−4·6* | *+3·3* |
| *4* | *+3·6* | *+4·3* | *+2·9* | *+1·5* | *−3·5* | .. | *−8·8* | *−6·1* | *+5·5* |
| 1977 *1* | *−2·6* | *+0·3* | *−0·8* | *—* | *−9·7* | .. | *−6·8* | *+10·6* | *+0·7* |
| *2* | *+0·7* | *+1·6* | *−1·5* | *+0·4* | *−8·0* | .. | *−7·8* | *−5·6* | *−0·4* |
| *3* | *−0·8* | *−0·1* | *−1·0* | *−0·9* | *−7·1* | .. | *−9·0* | *−2·0* | *+0·4* |
| *4* | | | | | | | | | |

[1] Including extra capital formation in imported oil platforms and related equipment delivered during the quarter but not adjusted for seasonality. The extra deliveries are approximately £100 million in 3rd quarter 1975, £60 million in 2nd quarter 1976, £50 million in 3rd quarter 1976 and £90 million in 2nd quarter of 1977.

1970 prices, seasonally adjusted, percentage change on year earlier.



# 10

## Personal disposable income and consumption

**Seasonally adjusted**

| | £ million, current prices | | | | Percentage | 1970 prices | | |
|---|---|---|---|---|---|---|---|---|
| | Personal income before tax | | Total personal disposable income[2] | Consumers' expenditure | Personal savings ratio[3] | Real personal disposable income[4] | | Real consumers' expenditure § |
| | Total[1] | *of which:* Wages and salaries | | | | £ million § | 1970=100 | £ million |
| 1966 | 32,209 | 20,389 | 26,694 | 24,260 | 9·1 | 32,218 | 92·7 | 29,280 |
| 1967 | 33,863 | 21,173 | 27,841 | 25,466 | 8·5 | 32,679 | 94·0 | 29,891 |
| 1968 | 36,495 | 22,566 | 29,751 | 27,390 | 7·9 | 33,279 | 95·7 | 30,638 |
| 1969 | 39,107 | 24,188 | 31,675 | 29,104 | 8·1 | 33,563 | 96·5 | 30,839 |
| 1970 | 43,313 | 26,984 | 34,775 | 31,696 | 8·8 | 34,775 | 100·0 | 31,696 |
| 1971 | 47,952 | 29,673 | 38,680 | 35,399 | 8·5 | 35,704 | 102·7 | 32,675 |
| 1972 | 54,575 | 33,141 | 44,593 | 39,944 | 10·4 | 38,562 | 110·9 | 34,542 |
| 1973 | 62,965 | 38,024 | 51,156 | 45,201 | 11·6 | 40,813 | 117·4 | 36,062 |
| 1974 | 75,971 | 45,856 | 60,455 | 51,977 | 13·9 | 41,443 | 119·2 | 35,631 |
| 1975 | 96,885 | 59,300 | 74,865 | 63,552 | 15·1 | 41,533 | 119·4 | 35,257 |
| 1976 | 112,342 | 67,185 | 86,241 | 73,656 | 14·6 | 41,454 | 119·2 | 35,405 |
| 1973 *1* | 14,886 | 8,950 | 12,057 | 11,003 | 8·8 | 9,977 | 114·8 | 9,102 |
| *2* | 15,655 | 9,447 | 12,732 | 11,036 | 13·3 | 10,302 | 118·5 | 8,927 |
| *3* | 15,928 | 9,688 | 12,966 | 11,432 | 11·8 | 10,260 | 118·0 | 9,043 |
| *4* | 16,496 | 9,939 | 13,401 | 11,730 | 12·5 | 10,274 | 118·2 | 8,990 |
| 1974 *1* | 17,155 | 10,182 | 13,814 | 12,025 | 13·0 | 10,173 | 117·0 | 8,849 |
| *2* | 18,061 | 10,913 | 14,462 | 12,677 | 12·3 | 10,099 | 116·2 | 8,846 |
| *3* | 19,645 | 11,861 | 15,580 | 13,372 | 14·2 | 10,476 | 120·5 | 8,985 |
| *4* | 21,110 | 12,900 | 16,599 | 13,903 | 16·2 | 10,695 | 123·0 | 8,951 |
| 1975 *1* | 22,445 | 13,981 | 17,412 | 14,692 | 15·6 | 10,653 | 122·5 | 8,989 |
| *2* | 23,661 | 14,426 | 18,360 | 15,754 | 14·2 | 10,349 | 119·0 | 8,880 |
| *3* | 24,947 | 15,237 | 19,274 | 16,352 | 15·1 | 10,300 | 118·5 | 8,739 |
| *4* | 25,832 | 15,656 | 19,819 | 16,754 | 15·5 | 10,231 | 117·7 | 8,649 |
| 1976 *1* | 27,045 | 16,085 | 20,839 | 17,599 | 15·5 | 10,452 | 120·2 | 8,829 |
| *2* | 27,587 | 16,533 | 20,926 | 17,962 | 14·2 | 10,246 | 117·9 | 8,797 |
| *3* | 28,318 | 17,053 | 22,077 | 18,686 | 15·4 | 10,489 | 120·6 | 8,880 |
| *4* | 29,392 | 17,514 | 22,399 | 19,409 | 13·3 | 10,267 | 118·1 | 8,899 |
| 1977 *1* | 30,400 | 17,934 | 23,259 | 19,959 | 14·2 | 10,210 | 117·4 | 8,761 |
| *2* | 30,659 | 18,113 | 23,531 | 20,451 | 13·1 | 9,970 | 114·7 | 8,665 |
| *3* | 31,326 | 18,423 | 24,463 | 21,338 | 12·8 | 10,084 | 116·0 | 8,796 |

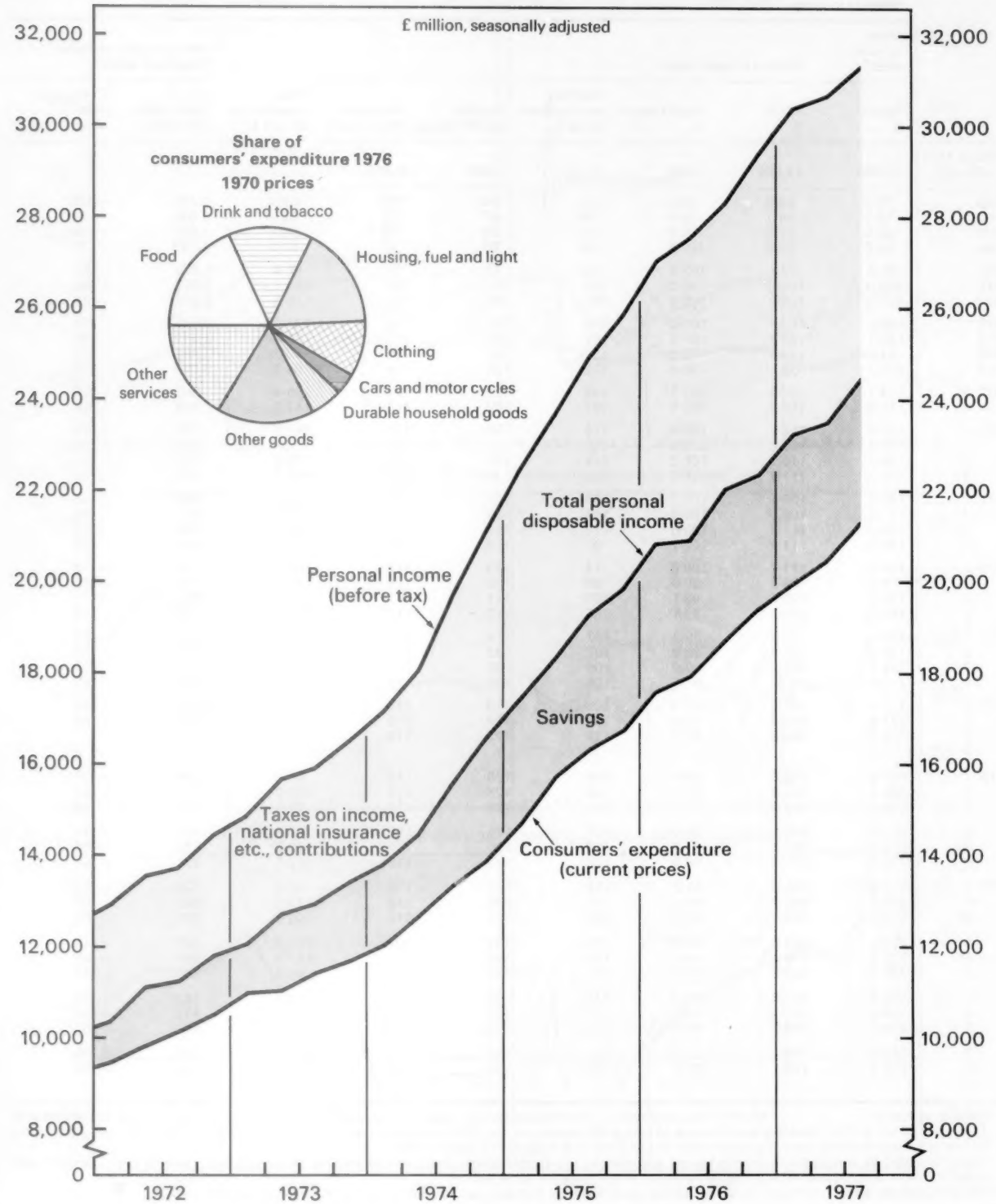
[1] Before providing for depreciation and stock appreciation.
[2] Before providing for depreciation, stock appreciation and additions to tax reserves.
[3] Personal saving as a percentage of personal disposable income.
[4] Personal disposable income revalued by the implied consumers' expenditure deflator (1970=100).

## Real consumers' expenditure — component categories

**Seasonally adjusted**

**£ million, 1970 prices**

| | Total § | Food | Alcoholic drink and tobacco | Housing | Fuel and light | Clothing including footwear | Durable household goods | Cars and motor cycles | Other goods | Other services |
|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | 29,280 | 6,153 | 3,664 | 3,591 | 1,387 | 2,425 | 1,252 | 833 | 4,242 | 5,733 |
| 1967 | 29,891 | 6,195 | 3,752 | 3,721 | 1,393 | 2,462 | 1,302 | 916 | 4,456 | 5,694 |
| 1968 | 30,638 | 6,241 | 3,851 | 3,851 | 1,432 | 2,596 | 1,396 | 975 | 4,658 | 5,638 |
| 1969 | 30,839 | 6,240 | 3,873 | 3,992 | 1,485 | 2,638 | 1,347 | 870 | 4,716 | 5,678 |
| 1970 | 31,696 | 6,336 | 4,019 | 4,061 | 1,495 | 2,753 | 1,411 | 997 | 4,806 | 5,818 |
| 1971 | 32,675 | 6,331 | 4,112 | 4,166 | 1,480 | 2,800 | 1,537 | 1,329 | 4,966 | 5,954 |
| 1972 | 34,542 | 6,282 | 4,389 | 4,260 | 1,534 | 2,965 | 1,854 | 1,588 | 5,443 | 6,227 |
| 1973 | 36,062 | 6,366 | 4 848 | 4,344 | 1,574 | 3,114 | 2,074 | 1,515 | 5,865 | 6,362 |
| 1974 | 35,631 | 6,365 | 4,920 | 4,410 | 1,616 | 3,087 | 1,967 | 1,056 | 5,933 | 6,277 |
| 1975 | 35,257 | 6,407 | 4,839 | 4,482 | 1,596 | 3,143 | 1,910 | 1,054 | 5,756 | 6,070 |
| 1976 | 35,405 | 6,448 | 4,893 | 4,595 | 1,592 | 3,184 | 1,968 | 1,167 | 5,800 | 5,758 |
| 1976 *1* | 8,829 | 1,607 | 1,180 | 1,136 | 421 | 778 | 482 | 313 | 1,451 | 1,461 |
| *2* | 8,797 | 1,611 | 1,221 | 1,143 | 383 | 795 | 486 | 265 | 1,444 | 1,449 |
| *3* | 8,880 | 1,624 | 1,256 | 1,155 | 379 | 805 | 501 | 295 | 1,446 | 1,419 |
| *4* | 8,899 | 1,606 | 1,236 | 1,161 | 409 | 806 | 499 | 294 | 1,459 | 1,429 |
| 1977 *1* | 8,761 | 1,571 | 1,176 | 1,160 | 411 | 804 | 472 | 311 | 1,430 | 1,426 |
| *2* | 8,665 | 1,601 | 1,189 | 1,168 | 426 | 788 | 468 | 260 | 1,346 | 1,419 |
| *3* | 8,796 | 1,537 | 1,220 | 1,175 | 405 | 839 | 497 | 305 | 1,396 | 1,422 |
| *4* | | | | | | | | | | |


£ million, seasonally adjusted
32,000
30,000
28,000
26,000
24,000
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
0
1972
1973
1974
1975
1976
1977
Share of consumers' expenditure 1976 1970 prices
Drink and tobacco
Food
Housing, fuel and light
Clothing
Other services
Cars and motor cycles
Durable household goods
Other goods
Total personal disposable income
Personal income (before tax)
Savings
Taxes on income, national insurance etc., contributions
Consumers' expenditure (current prices)

## Retail sales, new registrations of cars and hire purchase debt (Great Britain)

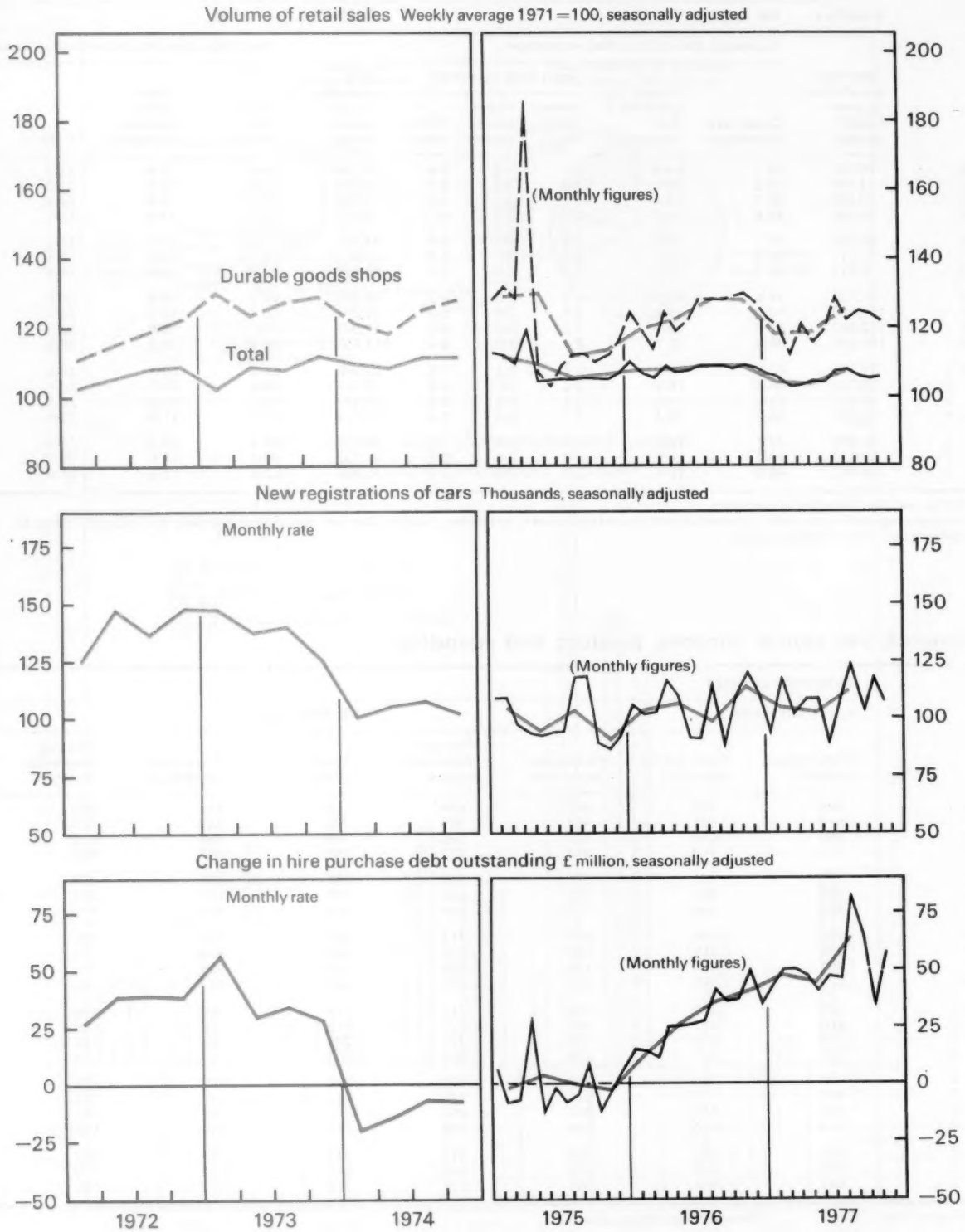
| | Seasonally adjusted | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Weekly average 1971=100 | | | | | | Thousands[1] | £ million | |
| | Value of retail sales[2] | Volume of retail sales[2] | | | | | | Hire purchase and other instalment credit[3] | |
| | Total[4] § | Total[4] § | Food shops[4] § | Clothing and footwear shops § | Durable goods shops § | Other non-food shops § | New registrations of cars § | New credit extended | Changes in debt outstanding |
| *Sales in 1971 £ million* | *15,895* | *15,895* | *6,693* | *2,314* | *1,801* | *5,087* | | | |
| 1966 | 72·7 | 92·9 | 98·3 | 93 | 84 | 89 | 88·8 | 1,450 | −135 |
| 1967 | 75·3 | 94·7 | 99·5 | 93 | 87 | 92 | 93·1 | 1,556 | − 40 |
| 1968 | 80·4 | 97·3 | 100·5 | 96 | 92 | 96 | 93·1 | 1,643 | + 46 |
| 1969 | 84·9 | 97·3 | 101·6 | 96 | 89 | 96 | 82·3 | 1,587 | − 20 |
| 1970 | 91·4 | 99·1 | 101·7 | 98 | 92 | 99 | 91·4 | 1,775 | + 84 |
| 1971 | 100·0 | 100·0 | 100·0 | 100 | 100 | 100 | 108·5 | 2,053 | +240 |
| 1972 | 112·0 | 105·8 | 101·5 | 105 | 115 | 109 | 138·6 | 2,497 | +424 |
| 1973 | 126·9 | 110·7 | 101·0 | 109 | 127 | 118 | 137·1 | 2,871 | +438 |
| 1974 | 146·7 | 109·9 | 101·8 | 107 | 123 | 117 | 102·8 | 2,517 | −155 |
| 1975 | 174·5 | 107·9 | 99·3 | 108 | 121 | 115 | 97·2 | 2,992 | − 10 |
| 1976 | 200·3 | 108·1 | 99·1 | 108 | 124 | 114 | 104·7 | 3,610 | +342 |
| 1972 *3* | 114·1 | 107·3 | 101·7 | 108 | 118 | 111 | 135·4 | 640 | +116 |
| *4* | 118·6 | 109·2 | 103·1 | 107 | 122 | 114 | 147·2 | 669 | +114 |
| 1973 *1* | 123·4 | 111·6 | 100·8 | 115 | 130 | 118 | 147·1 | 750 | +170 |
| *2* | 122·2 | 108·6 | 100·9 | 105 | 123 | 115 | 137·1 | 685 | + 86 |
| *3* | 128·0 | 110·7 | 101·2 | 108 | 127 | 119 | 139·2 | 722 | +100 |
| *4* | 134·0 | 111·7 | 101·1 | 109 | 129 | 121 | 125·2 | 714 | + 82 |
| 1974 *1* | 136·5 | 109·4 | 100·1 | 107 | 121 | 119 | 99·3 | 569 | − 62 |
| *2* | 141·2 | 108·0 | 101·3 | 104 | 118 | 115 | 104·3 | 617 | − 45 |
| *3* | 150·9 | 111·2 | 103·0 | 110 | 125 | 118 | 106·8 | 652 | − 22 |
| *4* | 158·1 | 111·2 | 102·7 | 107 | 128 | 119 | 101·0 | 679 | − 26 |
| 1975 *1* | 166·0 | 111·1 | 100·8 | 112 | 129 | 118 | 104·3 | 713 | − 8 |
| *2* | 174·2 | 109·2 | 99·0 | 108 | 130 | 116 | 92·7 | 757 | + 12 |
| *3* | 176·7 | 105·4 | 98·1 | 107 | 111 | 112 | 103·0 | 750 | − 5 |
| *4* | 181·7 | 105·7 | 99·1 | 105 | 113 | 112 | 88·9 | 772 | − 9 |
| 1976 *1* | 190·3 | 107·3 | 99·3 | 107 | 119 | 114 | 102·7 | 842 | + 40 |
| *2* | 195·1 | 107·6 | 99·8 | 107 | 122 | 113 | 105·7 | 873 | + 76 |
| *3* | 203·8 | 108·9 | 99·0 | 108 | 128 | 115 | 97·4 | 917 | +105 |
| *4* | 211·9 | 108·5 | 98·2 | 108 | 128 | 115 | 112·8 | 978 | +121 |
| 1977 *1* | 217·1 | 105·0 | 94·9 | 108 | 118 | 113 | 104·1 | 1,017 | +143 |
| *2* | 221·6 | 103·9 | 95·3 | 103 | 119 | 110 | 101·7 | 1,057 | +134 |
| *3* | 235·7 | 106·8 | 94·8 | 110 | 125 | 115 | 111·9 | | |
| *4* | | | | | | | | | |
| 1976 *J* | 200·2 | 108·8 | 99·7 | 108 | 128 | 115 | 90·6 | 288 | + 27 |
| *A* | 204·2 | 108·9 | 99·4 | 108 | 128 | 115 | 115·0 | 310 | + 42 |
| *S* | 206·4 | 108·9 | 98·2 | 110 | 128 | 116 | 86·5 | 319 | + 36 |
| *O* | 207·7 | 108·1 | 98·0 | 107 | 129 | 115 | 108·8 | 312 | + 37 |
| *N* | 212·9 | 109·2 | 97·9 | 108 | 130 | 117 | 119·2 | 335 | + 50 |
| *D* | 214·5 | 108·3 | 98·6 | 108 | 127 | 115 | 110·5 | 331 | + 34 |
| 1977 *J* | 217·6 | 106·7 | 94·2 | 113 | 123 | 115 | 92·6 | 324 | + 43 |
| *F* | 218·1 | 105·7 | 95·5 | 107 | 120 | 113 | 117·6 | 342 | + 50 |
| *M* | 215·8 | 103·1 | 95·0 | 104 | 111 | 111 | 102·1 | 351 | + 50 |
| *A* | 219·5 | 103·4 | 94·6 | 102 | 121 | 109 | 107·5 | 349 | + 47 |
| *M* | 221·8 | 104·4 | 95·8 | 105 | 116 | 111 | 107·9 | 358 | + 40 |
| *J* | 223·2 | 103·8 | 95·5 | 101 | 119 | 111 | 89·8 | 350 | + 47 |
| *J* | 232·8 | 107·0 | 94·3 | 110 | 129 | 115 | 109·4 | 363 | + 46 |
| *A* | 237·6 | 107·2 | 94·9 | 113 | 122 | 116 | 123·7 | 417 | + 82 |
| *S* | 236·6 | 106·2 | 95·0 | 108 | 125 | 114 | 102·6 | 402 | + 63 |
| *O* | 234·4 | 105·4 | 94·7 | 105 | 124 | 113 | 117·5 | 386 | + 35 |
| *N* | 237·2 | 106·1 | 94·9 | 108 | 122 | 114 | 106·4 | 420 | + 58 |
| *D* | | | | | | | | | |

[1] Monthly averages.

[2] Monthly figures of retail sales are based on four-week periods, except for the months of March, June, September and December which are five-week periods. Because of timing differences January 1975 is exceptionally a five-week period. Further details are given in the technical note to the retail sales figures on page 716 of *Trade and Industry*, 14 March 1975.

[3] Credit extended by and repaid to finance houses and retailers, i.e. durable goods shops and department stores *plus* other general stores, general mail order houses and the non-durable goods departments of co-operative societies.

[4] These indices are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.


Volume of retail sales Weekly average 1971 = 100, seasonally adjusted
200
180
160
140
120
100
80
Durable goods shops
Total
(Monthly figures)
New registrations of cars Thousands, seasonally adjusted
Monthly rate
175
150
125
100
75
50
(Monthly figures)
Change in hire purchase debt outstanding £ million, seasonally adjusted
Monthly rate
75
50
25
0
−25
−50
(Monthly figures)
1972
1973
1974
1975
1976
1977

# 14

## Shares of income and expenditure

**Seasonally adjusted**

| | £ million | Per cent | | | | | £ million | Per cent | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Percentage share of total final expenditure | | | | | | Percentage share of total domestic income | | |
| | | | | Gross fixed investment | | | | | | |
| | Total final expenditure (current market prices) | Consumers' expenditure | General government final consumption | General government | Public corporations | Private sector | Total domestic income (current prices)[1] | Income from employment | Gross trading profits of companies[1] | Other[1,2] |
| 1966 | 45,163 | 53·7 | 14·4 | 3·7 | 3·2 | 8·4 | 33,280 | 68·6 | 13·8 | 17·7 |
| 1967 | 47,884 | 53·2 | 15·0 | 4·1 | 3·5 | 8·1 | 34,710 | 68·4 | 13·3 | 18·3 |
| 1968 | 52,639 | 52·1 | 14·5 | 4·1 | 3·1 | 8·4 | 37,754 | 67·3 | 13·9 | 18·8 |
| 1969 | 56,158 | 51·8 | 14·2 | 4·0 | 2·6 | 8·7 | 40,581 | 66·9 | 14·0 | 19·1 |
| 1970 | 62,008 | 51·1 | 14·5 | 3·9 | 2·7 | 8·6 | 44,882 | 67·8 | 13·2 | 19·0 |
| 1971 | 69,117 | 51·2 | 14·8 | 3·7 | 2·7 | 8·8 | 49,973 | 67·4 | 13·4 | 19·3 |
| 1972 | 76,817 | 52·0 | 15·2 | 3·6 | 2·3 | 9·2 | 56,665 | 67·0 | 13·2 | 19·9 |
| 1973 | 91,130 | 49·6 | 14·5 | 4·0 | 2·3 | 9·2 | 66,515 | 65·5 | 13·9 | 20·6 |
| 1974 | 109,488 | 47·5 | 15·1 | 4·0 | 2·6 | 8·9 | 79,017 | 66·7 | 12·7 | 20·7 |
| 1975 | 132,552 | 48·0 | 17·3 | 3·8 | 3·0 | 8·8 | 97,940 | 70·1 | 9·9 | 20·0 |
| 1976 | 158,901 | 46·4 | 16·7 | 3·4 | 3·0 | 8·4 | 114,655 | 68·6 | 10·8 | 20·6 |
| 1976 *1* | 37,250 | 47·2 | 16·8 | 4·1 | 3·3 | 7·8 | 26,995 | 69·3 | 10·1 | 20·6 |
| *2* | 38,725 | 46·4 | 16·9 | 3·3 | 3·0 | 8·5 | 28,149 | 68·9 | 10·6 | 20·5 |
| *3* | 40,424 | 46·2 | 16·8 | 3·1 | 2·8 | 8·9 | 29,197 | 68·6 | 10·8 | 20·6 |
| *4* | 42,502 | 45·7 | 16·4 | 3·1 | 2·9 | 8·3 | 30,314 | 67·7 | 11·8 | 20·5 |
| 1977 *1* | 43,305 | 46·1 | 16·0 | 3·2 | 2·7 | 7·8 | 31,225 | 67·1 | 12·2 | 20·7 |
| *2* | 45,198 | 45·2 | 16·2 | 2·4 | 2·5 | 8·8 | 31,122 | 68·2 | 11·1 | 20·7 |
| *3* | 46,410 | 46·0 | 16·1 | 2·3 | 2·6 | 9·1 | 31,968 | 67·5 | 11·5 | 21·0 |

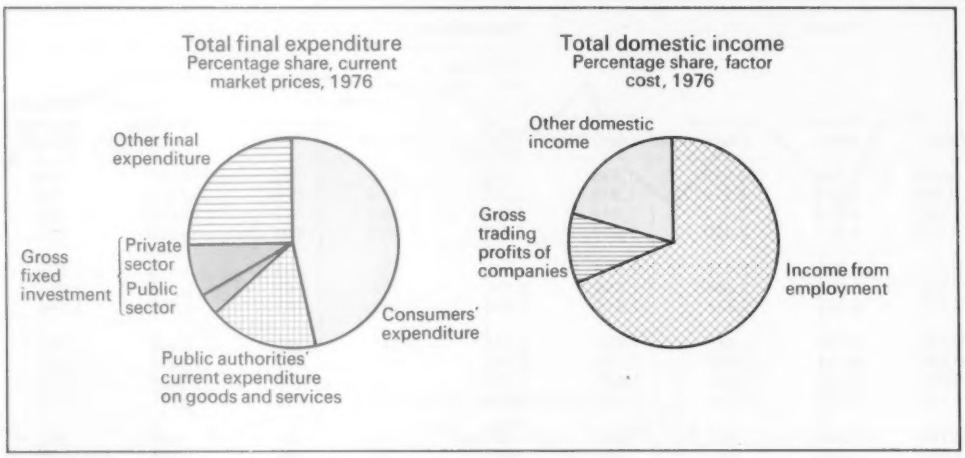
[1] Before providing for stock appreciation.
[2] Gross trading surplus of public corporations and general government enterprises, income from rent and self-employment, and imputed charge for consumption of non-trading capital.

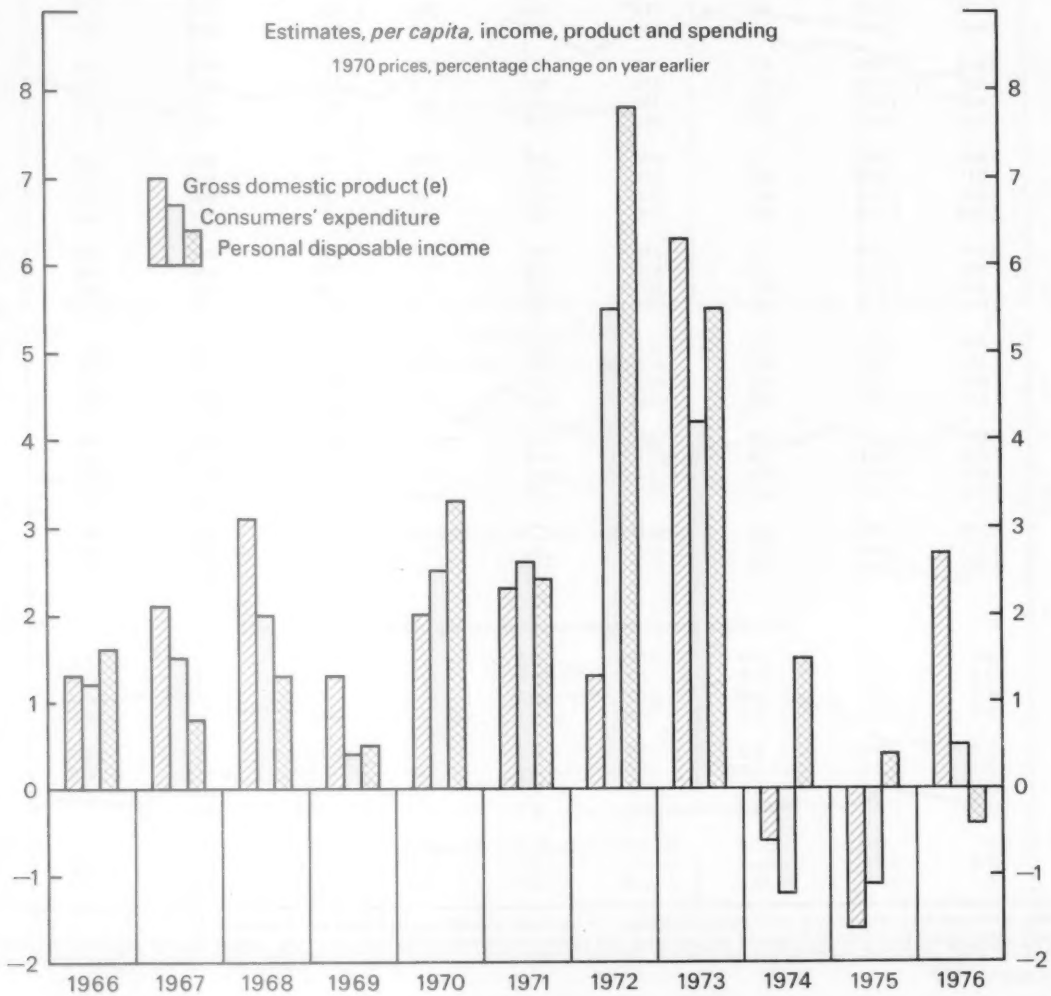
## Estimates, *per capita*, income, product and spending

**Seasonally adjusted**

| | £, current prices | | | | £, 1970 prices | | |
|---|---|---|---|---|---|---|---|
| | Gross national product[1] | Gross domestic product[1,2] | Consumers' expenditure | Personal disposable income | Gross domestic product[1,2] | Consumers' expenditure | Personal disposable income |
| 1966 | 612 | 605 | 444 | 488 | 718 | 536 | 590 |
| 1967 | 642 | 635 | 464 | 507 | 733 | 544 | 595 |
| 1968 | 684 | 678 | 497 | 539 | 756 | 555 | 603 |
| 1969 | 719 | 710 | 526 | 572 | 766 | 557 | 606 |
| 1970 | 791 | 781 | 571 | 626 | 781 | 571 | 626 |
| 1971 | 891 | 882 | 635 | 694 | 799 | 587 | 641 |
| 1972 | 994 | 984 | 715 | 798 | 810 | 618 | 690 |
| 1973 | 1,158 | 1,134 | 807 | 913 | 861 | 644 | 729 |
| 1974 | 1,338 | 1,315 | 927 | 1,079 | 856 | 636 | 739 |
| 1975 | 1,681 | 1,665 | 1,134 | 1,336 | 843 | 629 | 741 |
| 1976 | 1,971 | 1,948 | 1,315 | 1,539 | 864 | 632 | 740 |
| 1975 *1* | 391 | 388 | 262 | 311 | 214 | 160 | 190 |
| *2* | 410 | 407 | 281 | 327 | 212 | 159 | 185 |
| *3* | 428 | 423 | 292 | 344 | 208 | 156 | 184 |
| *4* | 452 | 447 | 299 | 354 | 209 | 154 | 182 |
| 1976 *1* | 473 | 468 | 314 | 372 | 218 | 158 | 187 |
| *2* | 480 | 475 | 321 | 373 | 214 | 157 | 183 |
| *3* | 499 | 492 | 334 | 394 | 215 | 158 | 187 |
| *4* | 519 | 513 | 346 | 400 | 217 | 159 | 183 |
| 1977 *1* | 524 | 521 | 356 | 415 | 212 | 156 | 182 |
| *2* | 539 | 538 | 365 | 420 | 216 | 155 | 178 |
| *3* | 561 | 559 | 381 | 437 | 214 | 157 | 180 |

[1] At factor cost. [2] Based on expenditure data.


Total final expenditure
Percentage share, current market prices, 1976
Other final expenditure
Gross fixed investment
Private sector
Public sector
Consumers' expenditure
Public authorities' current expenditure on goods and services
Total domestic income
Percentage share, factor cost, 1976
Other domestic income
Gross trading profits of companies
Income from employment


Estimates, per capita, income, product and spending
1970 prices, percentage change on year earlier
Gross domestic product (e)
Consumers' expenditure
Personal disposable income
8
7
6
5
4
3
2
1
0
−1
−2
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976

# 16

## Gross domestic fixed capital formation by sector and by type of asset

**Seasonally adjusted**

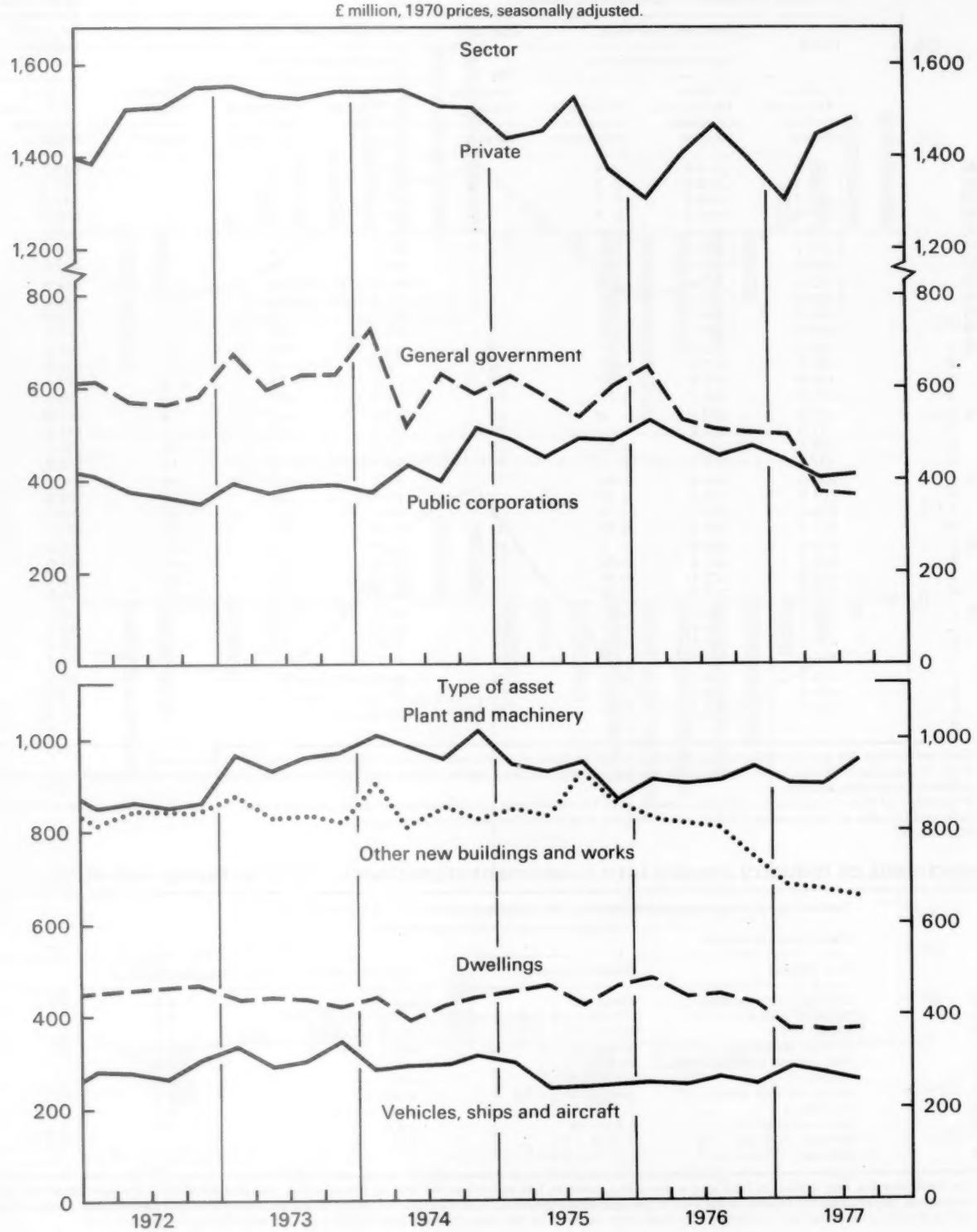
**£ million, 1970 prices**

| | Sector[1] | | | Type of asset | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Dwellings | | | | | |
| | | | | | *of which:* | | | | |
| | Total§ | Private sector | General government | Public corporations | Total | Private | Public | Other new building and works[2] | Vehicles ships and aircraft | Plant and machinery |
| 1966 | 8,097 | 4,344 | 2,015 | 1,738 | 1,603 | 847 | 756 | 2,601 | 674 | 3,219 |
| 1967 | 8,780 | 4,488 | 2,316 | 1,976 | 1,784 | 915 | 869 | 2,879 | 752 | 3,365 |
| 1968 | 9,182 | 4,906 | 2,432 | 1,844 | 1,868 | 957 | 911 | 3,020 | 928 | 3,366 |
| 1969 | 9,216 | 5,211 | 2,390 | 1,615 | 1,785 | 894 | 891 | 3,050 | 912 | 3,469 |
| 1970 | 9,453 | 5,343 | 2,431 | 1,679 | 1,643 | 841 | 802 | 3,173 | 979 | 3,658 |
| 1971 | 9,682 | 5,596 | 2,388 | 1,698 | 1,754 | 1,007 | 747 | 3,315 | 1,013 | 3,600 |
| 1972 | 9,797 | 5,953 | 2,338 | 1,506 | 1,854 | 1,151 | 703 | 3,355 | 1,156 | 3,432 |
| 1973 | 10,253 | 6,164 | 2,539 | 1,550 | 1,752 | 1,037 | 715 | 3,378 | 1,283 | 3,840 |
| 1974 | 10,287 | 6,103 | 2,464 | 1,720 | 1,705 | 871 | 834 | 3,401 | 1,201 | 3,980 |
| 1975 | 10,062 | 5,795 | 2,345 | 1,922 | 1,820 | 915 | 905 | 3,487 | 1,056 | 3,699 |
| 1976 | 9,724 | 5,585 | 2,193 | 1,946 | 1,806 | 884 | 922 | 3,211 | 1,038 | 3,669 |
| 1971 *1* | 2,370 | 1,304 | 630 | 436 | 421 | 234 | 187 | 800 | 252 | 897 |
| *2* | 2,432 | 1,430 | 582 | 420 | 443 | 248 | 195 | 825 | 267 | 897 |
| *3* | 2,437 | 1,449 | 569 | 419 | 440 | 259 | 181 | 832 | 252 | 913 |
| *4* | 2,443 | 1,413 | 607 | 423 | 450 | 266 | 184 | 858 | 242 | 893 |
| 1972 *1* | 2,414 | 1,389 | 615 | 410 | 457 | 281 | 176 | 816 | 289 | 852 |
| *2* | 2,456 | 1,504 | 574 | 378 | 461 | 279 | 182 | 847 | 284 | 864 |
| *3* | 2,439 | 1,507 | 566 | 366 | 467 | 300 | 167 | 847 | 272 | 853 |
| *4* | 2,488 | 1,553 | 583 | 352 | 469 | 291 | 178 | 845 | 311 | 863 |
| 1973 *1* | 2,628 | 1,556 | 676 | 396 | 442 | 264 | 178 | 881 | 337 | 968 |
| *2* | 2,511 | 1,536 | 599 | 376 | 446 | 271 | 175 | 836 | 295 | 934 |
| *3* | 2,548 | 1,529 | 631 | 388 | 441 | 255 | 186 | 838 | 306 | 963 |
| *4* | 2,566 | 1,543 | 633 | 390 | 423 | 247 | 176 | 823 | 345 | 975 |
| 1974 *1* | 2,646 | 1,542 | 728 | 376 | 443 | 237 | 206 | 906 | 286 | 1,011 |
| *2* | 2,488 | 1,543 | 515 | 430 | 395 | 211 | 184 | 808 | 298 | 987 |
| *3* | 2,540 | 1,510 | 631 | 399 | 425 | 197 | 228 | 856 | 299 | 960 |
| *4* | 2,613 | 1,508 | 590 | 515 | 442 | 226 | 216 | 831 | 318 | 1,022 |
| 1975 *1* | 2,555 | 1,440 | 624 | 491 | 456 | 230 | 226 | 853 | 301 | 945 |
| *2* | 2,484 | 1,455 | 580 | 449 | 468 | 238 | 230 | 836 | 249 | 931 |
| *3* | 2,562[3] | 1,533[3] | 537 | 492 | 427 | 227 | 200 | 933[3] | 250 | 952 |
| *4* | 2,461 | 1,367 | 604 | 490 | 469 | 220 | 249 | 865 | 256 | 871 |
| 1976 *1* | 2,489 | 1,311 | 648 | 530 | 483 | 229 | 254 | 835 | 258 | 913 |
| *2* | 2,425[3] | 1,404[3] | 534 | 487 | 445 | 217 | 228 | 821[3] | 256 | 903 |
| *3* | 2,435[3] | 1,472[3] | 509 | 454 | 447 | 230 | 217 | 809[3] | 268 | 911 |
| *4* | 2,375 | 1,398 | 502 | 475 | 431 | 208 | 223 | 746 | 256 | 942 |
| 1977 *1* | 2,248 | 1,306 | 500 | 442 | 373 | 168 | 205 | 680 | 289 | 906 |
| *2* | 2,231[3] | 1,455[3] | 372 | 404 | 370 | 191 | 179 | 678[3] | 280 | 903 |
| *3* | 2,262 | 1,482 | 366 | 414 | 377 | 205 | 172 | 664 | 262 | 959 |
| | *Percentage change, quarter on corresponding quarter of previous year* | | | | | | | | | |
| 1975 *1* | *−3·4* | *−6·6* | *−14·3* | *+30·6* | *+ 2·9* | *− 3·0* | *+ 9·7* | *− 5·8* | *+ 5·2* | *− 6·5* |
| *2* | *−0·2* | *−5·7* | *+12·6* | *+ 4·4* | *+18·5* | *+12·8* | *+25·0* | *+ 3·5* | *−16·4* | *− 5·7* |
| *3* | *+0·9* | *+1·5* | *−14·9* | *+23·3* | *+ 0·5* | *−15·2* | *−12·3* | *+ 9·0* | *−16·4* | *− 0·8* |
| *4* | *−5·8* | *−9·4* | *+ 2·4* | *− 4·9* | *+ 6·1* | *− 2·7* | *+15·3* | *+ 4·1* | *−19·5* | *−14·8* |
| 1976 *1* | *−2·6* | *−9·0* | *+ 3·8* | *+ 7·9* | *+ 5·9* | *− 0·4* | *−12·4* | *− 2·1* | *−14·3* | *− 3·4* |
| *2* | *−2·4* | *−3·5* | *− 7·9* | *+ 8·5* | *− 4·9* | *− 8·8* | *− 0·9* | *− 1·8* | *+ 2·8* | *− 3·0* |
| *3* | *−5·0* | *−4·0* | *− 5·2* | *− 7·7* | *+ 4·7* | *+ 1·3* | *+ 8·5* | *−13·3* | *+ 7·2* | *− 4·3* |
| *4* | *−3·5* | *+2·3* | *−16·9* | *− 3·1* | *− 8·1* | *− 5·5* | *−10·4* | *−13·8* | *—* | *+ 8·2* |
| 1977 *1* | *−9·7* | *−0·4* | *−22·8* | *−16·6* | *−22·8* | *−26·6* | *−19·3* | *−18·6* | *+12·0* | *− 0·8* |
| *2* | *−8·0* | *+3·6* | *−30·3* | *−17·0* | *−16·9* | *−12·0* | *−21·5* | *−17·4* | *+ 9·4* | *—* |
| *3* | *−7·1* | *+0·7* | *−28·1* | *− 8·8* | *−15·7* | *−10·9* | *−20·7* | *−17·9* | *− 2·2* | *+ 5·3* |

[1] Including purchases *less* sales of land and existing buildings. [2] Including transfer costs of land and buildings.

[3] Including extra capital formation in imported oil platforms and related equipment delivered during the quarter but not adjusted for seasonality. The extra deliveries are approximately £100 million in 3rd quarter 1975, £60 million in 2nd quarter 1976, £50 million in 3rd quarter 1976 and £90 million in 2nd quarter 1977.

£ million, 1970 prices, seasonally adjusted.



## Indicators of fixed investment by manufacturing industry

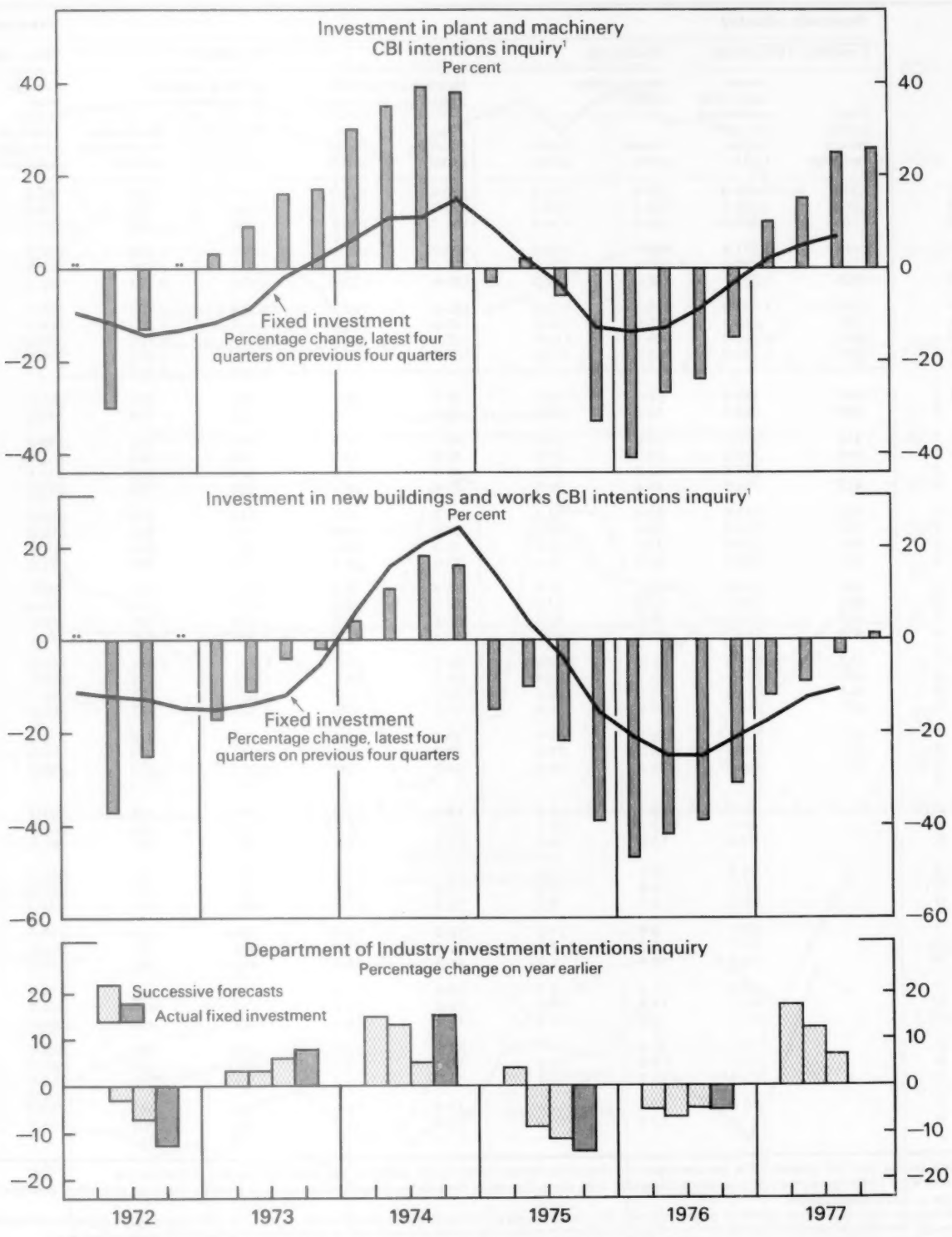
| | Gross fixed investment in manufacturing industry | | | | | | New orders received by contractors for private industrial work (GB)[1,2] |
|---|---|---|---|---|---|---|---|
| | Total§ | Plant and machinery | | | New building and works | | |
| | | Gross fixed investment | | CBI Intentions Inquiry | Gross fixed investment | CBI Intentions Inquiry | |
| | £ million, 1970 prices, seasonally adjusted | £ million, 1970 prices, seasonally adjusted | *Percentage change on year earlier* | Balance[3] | £ million, 1970 prices, seasonally adjusted | *Percentage change on year earlier* | Balance[3] | £ million, 1970 prices, seasonally adjusted |
| 1966 | 1,773·7 | 1,312·0 | + 6 | .. | 363·4 | — 5 | .. | 510·2 |
| 1967 | 1,737·7 | 1,318·6 | + 1 | .. | 319·6 | —12 | .. | 527·9 |
| 1968 | 1,851·2 | 1,406·1 | + 7 | .. | 335·9 | + 5 | .. | 549·6 |
| 1969 | 1,977·5 | 1,471·5 | + 5 | .. | 390·1 | +16 | .. | 605·9 |
| 1970 | 2,129·8 | 1,623·9 | +10 | .. | 391·2 | — | .. | 565·2 |
| 1971 | 1,990·7 | 1,520·2 | — 6 | .. | 357·1 | — 9 | .. | 405·2 |
| 1972 | 1,739·2 | 1,310·4 | —14 | .. | 305·5 | —14 | .. | 400·5 |
| 1973 | 1,752·9 | 1,333·0 | + 2 | .. | 289·3 | — 5 | .. | 514·9 |
| 1974 | 2,028·4 | 1,529·2 | +15 | .. | 359·0 | +24 | .. | 433·0 |
| 1975 | 1,744·8 | 1,336·7 | —13 | .. | 302·7 | —16 | .. | 276·9 |
| 1976 | 1,659·2 | 1,297·7 | — 3 | .. | 240·2 | —21 | .. | 329·5 |
| 1972 1 | 457·3 | 350·1 | —11 | 3 | 79·1 | —12 | —17 | 101·2 |
| 2 | 428·8 | 322·0 | —15 | 9 | 77·3 | —14 | —11 | 102·8 |
| 3 | 425·9 | 316·6 | —17 | 16 | 77·2 | —12 | — 4 | 97·4 |
| 4 | 427·2 | 321·7 | —11 | 17 | 71·9 | —20 | — 2 | 99·0 |
| 1973 1 | 437·6 | 337·3 | — 4 | 30 | 67·2 | —15 | 4 | 121·7 |
| 2 | 421·8 | 321·3 | — | 35 | 69·2 | —10 | 11 | 124·5 |
| 3 | 456·3 | 347·1 | +10 | 39 | 76·0 | — 2 | 18 | 130·0 |
| 4 | 437·2 | 327·3 | + 2 | 38 | 76·9 | + 7 | 16 | 138·8 |
| 1974 1 | 509·0 | 384·6 | +14 | — 3 | 89·4 | +33 | —15 | 108·3 |
| 2 | 504·0 | 379·3 | +18 | 2 | 89·1 | +29 | —10 | 109·0 |
| 3 | 504·0 | 379·7 | + 9 | — 6 | 88·4 | +16 | —22 | 109·5 |
| 4 | 511·4 | 385·6 | +18 | —33 | 92·1 | +20 | —39 | 106·1 |
| 1975 1 | 471·8 | 358·0 | — 7 | —41 | 85·0 | — 5 | —47 | 85·0 |
| 2 | 446·2 | 341·4 | —10 | —27 | 79·5 | —11 | —42 | 67·0 |
| 3 | 419·9 | 322·1 | —15 | —24 | 72·7 | —18 | —39 | 73·1 |
| 4 | 406·9 | 315·2 | —18 | —15 | 65·5 | —29 | —31 | 51·9 |
| 1976 1 | 404·5 | 314·9 | —12 | 10 | 62·3 | —27 | —12 | 70·7 |
| 2 | 407·3 | 316·4 | — 7 | 15 | 59·5 | —25 | — 9 | 83·0 |
| 3 | 421·2 | 329·9 | + 2 | 25 | 60·0 | —17 | — 3 | 78·9 |
| 4 | 426·2 | 336·5 | + 7 | 26 | 58·4 | —11 | 1 | 96·9 |
| 1977 1 | 419·1 | 330·2 | + 5 | 29 | 53·5 | —14 | 4 | 92·5 |
| 2 | 431·9 | 336·0 | + 6 | 31 | 55·4 | — 7 | — | 115·1 |
| 3 | 454·9 | 361·5 | +10 | 23 | 56·1 | — 6 | — 4 | 97·3[5] |
| 4 | | | | | | | | |

[1] New orders from 3rd quarter 1974 include orders received by firms, mostly small, added to the statistical register in that period.
[2] From 2nd quarter 1976 figures are not precisely comparable with those for earlier periods because of revisions to estimation methods and minor changes in type of work classification.
[3] Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less. Figures relate to Inquiries in February, June and October of each year until 1972, when they are held in the first month of each quarter.
[4] Provisional.

## Department of Industry inquiry into investment intentions[1]: manufacturing industry

| | **Percentage change over previous year, in volume terms** | | | |
|---|---|---|---|---|
| | Gross fixed investment | | | |
| | First forecast | Second forecast | Third forecast | Actual |
| 1968 | probably some increase | about +5 | less than +5 | + 6·5 |
| 1969 | between +10 and +15 | +10 to +15, perhaps top end | of the order of +10 | + 6·8 |
| 1970 | about +10 | about +10 | about +2 or +3 | + 7·7 |
| 1971 | no large change | about −2 | about −6 to −8 | − 6·5 |
| 1972 | little change, perhaps a rise | about −3 | −7 | −12·6 |
| 1973 | +2 to +5 | +2 to +5 | +6 | + 0·8 |
| 1974 | strong increase about +15 | some +12 to +14 | about +5 | +15·7 |
| 1975 | less than +5 | −7 to −10 | about −11 or −12 | −14·0 |
| 1976 | of the order of −5 | −5 to −8 | −4 to −5 | − 4·9 |
| 1977 | between +15 and +20 | +10 to +15 | +7 | |
| 1978 | between +12 and +17 | +10 to +13 | | |

[1] For each year the first inquiry is held in the preceding summer, the second at the end of the previous year and the third in the summer of the year concerned. (In addition the inquiry at the end of the year seeks preliminary information in respect of the second year ahead and another survey in the spring of each year updates the intentions for both years covered by this inquiry; these two inquiries are not included in the table.)

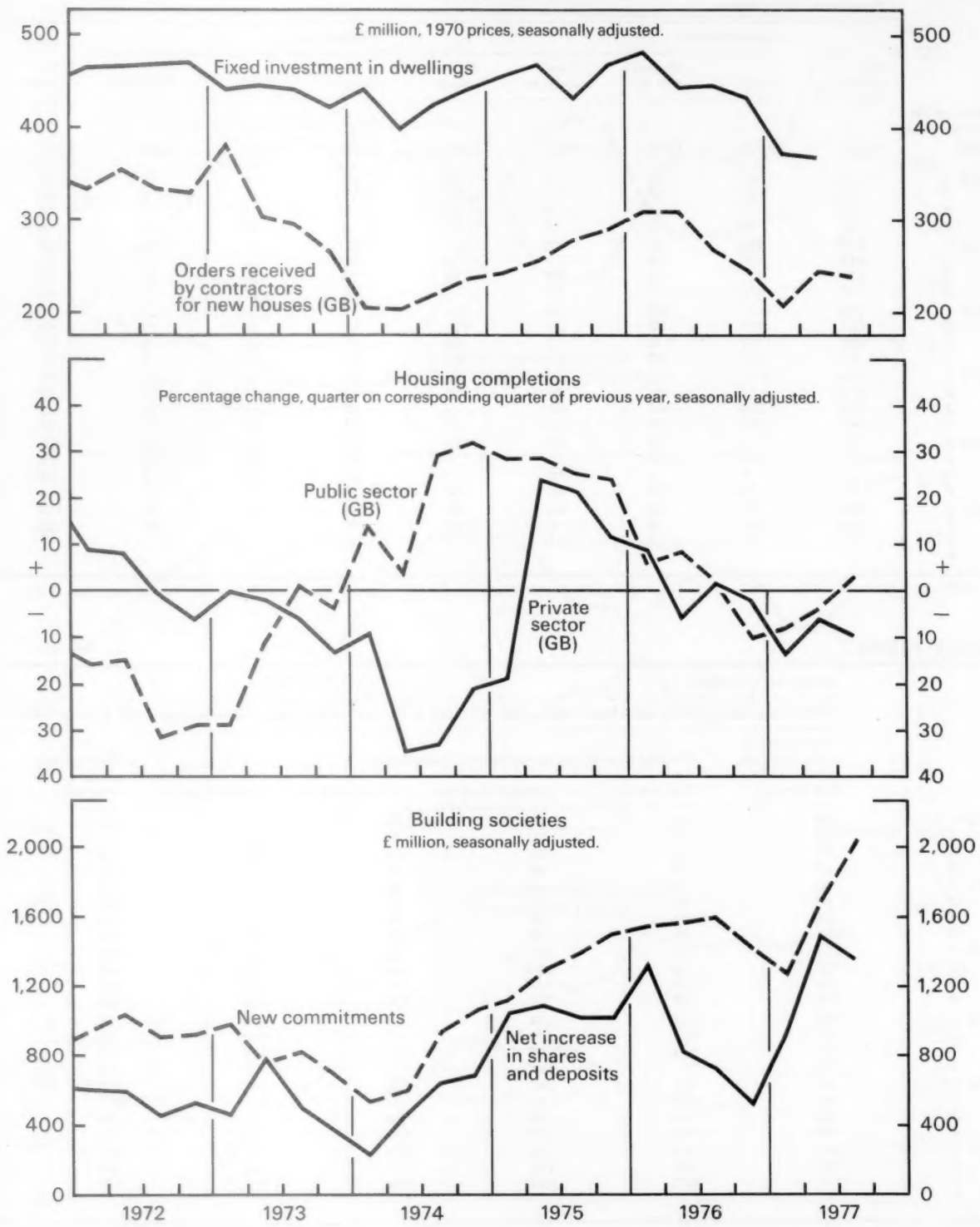



[1] The results of the CBI intentions inquiry have been moved forward one year for direct comparison with the percentage changes in fixed investment

## Indicators of fixed investment in dwellings

| | Seasonally adjusted | | | | | | | Unadjusted |
|---|---|---|---|---|---|---|---|---|
| | £ million, 1970 prices | | Thousands | | | | £ million | | 1970=100 |
| | Fixed investment in dwellings | Orders received by contractors for new houses (GB)[1,2] | Housing starts (GB) § | | Housing completions (GB) § | | Building Societies Association | | Average price of new dwellings: mortgages approved[3] |
| | | | Private sector | Public sector | Private sector | Public sector | New commitments for mortgages | Net increase in shares and deposits | |
| 1967 | 1,784 | 1,665·9 | 233·6 | 213·9 | 200·4 | 203·9 | 1,649 | 1,099 | 83·8 |
| 1968 | 1,868 | 1,435·7 | 200·1 | 194·3 | 222·0 | 191·7 | 1,480 | 767 | 89·6 |
| 1969 | 1,785 | 1,165·9 | 166·8 | 176·6 | 181·7 | 185·1 | 1,580 | 895 | 94·2 |
| 1970 | 1,643 | 1,171·6 | 165·1 | 153·8 | 170·3 | 180·1 | 2,188 | 1,490 | 100·0 |
| 1971 | 1,754 | 1,190·8 | 207·4 | 136·9 | 191·6 | 158·9 | 3,013 | 2,034 | 115·3 |
| 1972 | 1,854 | 1,351·1 | 228·0 | 123·0 | 196·5 | 122·8 | 3,802 | 2,193 | 151·5 |
| 1973 | 1,752 | 1,247·9 | 215·7 | 112·8 | 186·6 | 107·5 | 3,254 | 2,102 | 206·4 |
| 1974 | 1,705 | 866·2 | 105·9 | 146·8 | 140·9 | 128·6 | 3,115 | 1,993 | 218·9 |
| 1975 | 1,820 | 1,066·0 | 149·1 | 173·8 | 150·8 | 162·3 | 5,302 | 4,172 | 239·5[4] |
| 1976 | 1,806 | 1,139·0 | 154·7 | 170·9 | 152·2 | 163·0 | 6,106 | 3,405 | 259·5 |
| 1977 | | | | | | | 7,356 | 5,808 | |
| 1972 *3* | 467 | 332·4 | 57·6 | 28·2 | 48·9 | 25·9 | 909 | 466 | 167·6 |
| *4* | 469 | 326·9 | 62·0 | 31·0 | 49·0 | 27·0 | 916 | 526 | 182·2 |
| 1973 *1* | 442 | 382·4 | 62·6 | 29·8 | 48·8 | 25·8 | 991 | 464 | 196·0 |
| *2* | 446 | 303·2 | 54·9 | 27·8 | 49·0 | 29·5 | 759 | 784 | 205·4 |
| *3* | 441 | 297·7 | 52·8 | 27·2 | 46·1 | 26·2 | 816 | 498 | 211·6 |
| *4* | 423 | 264·5 | 45·4 | 28·0 | 42·7 | 26·0 | 688 | 356 | 217·0 |
| 1974 *1* | 443 | 204·6 | 33·8 | 34·1 | 44·3 | 29·5 | 533 | 218 | 216·8 |
| *2* | 395 | 202·0 | 25·8 | 40·3 | 31·9 | 30·8 | 598 | 456 | 215·4 |
| *3* | 425 | 223·4 | 22·5 | 36·5 | 30·9 | 33·9 | 931 | 634 | 221·0 |
| *4* | 442 | 236·1 | 23·8 | 35·9 | 33·8 | 34·4 | 1,053 | 685 | 221·8 |
| 1975 *1* | 456 | 242·6 | 33·1 | 41·4 | 35·8 | 37·8 | 1,119 | 1,054 | 228·1 |
| *2* | 468 | 256·1 | 37·4 | 37·8 | 39·6 | 39·3 | 1,311 | 1,085 | 239·4 |
| *3* | 427 | 276·9 | 38·0 | 43·9 | 37·6 | 42·5 | 1,373 | 1,012 | 244·5 |
| *4* | 469 | 290·3 | 40·6 | 50·7 | 37·8 | 42·7 | 1,499 | 1,021 | 246·1 |
| 1976 *1* | 483 | 311·4 | 41·8 | 49·9 | 39·2 | 40·2 | 1,537 | 1,341 | 249·8 |
| *2* | 445 | 309·7 | 42·2 | 44·6 | 37·7 | 42·5 | 1,552 | 824 | 258·4 |
| *3* | 447 | 269·3 | 39·9 | 44·8 | 38·3 | 41·8 | 1,581 | 727 | 264·1 |
| *4* | 431 | 248·6 | 30·8 | 31·6 | 37·0 | 38·5 | 1,419 | 513 | 267·0 |
| 1977 *1* | 373 | 206·4[4] | 29·5 | 30·1 | 33·8 | 37·1 | 1,255† | 939† | 270·3 |
| *2* | 370 | 245·5[6] | 34·3 | 32·9 | 35·3 | 40·7 | 1,680 | 1,503 | 279·8 |
| *3* | 377 | 238·9[5] | 35·4 | 34·9 | 34·5 | 42·4 | 2,021 | 1,352 | 288·9 |
| *4* | | | | | | | 2,400 | 2,014 | |
| 1976 *J* | .. | 103·7 | 13·1 | 16·4 | 12·3 | 13·7 | 503 | 236 | 262·7 |
| *A* | .. | 85·7 | 13·0 | 14·7 | 12·3 | 13·3 | 520 | 263 | 264·7 |
| *S* | .. | 79·9 | 13·8 | 13·7 | 13·7 | 14·8 | 558 | 228 | 265·0 |
| *O* | .. | 84·3 | 10·5 | 11·5 | 12·1 | 13·6 | 495 | 175 | 266·5 |
| *N* | .. | 87·1 | 10·6 | 10·9 | 12·5 | 13·0 | 467 | 155 | 265·0 |
| *D* | .. | 77·2 | 9·7 | 9·2 | 12·4 | 11·9 | 457 | 183 | 270·3 |
| 1977 *J* | .. | 66·7 | 9·9 | 11·5 | 10·9 | 12·4 | 394† | 224† | 270·4 |
| *F* | .. | 63·7 | 9·2 | 7·6 | 11·7 | 13·0 | 389 | 323 | 268·6 |
| *M* | .. | 76·0 | 10·4 | 11·0 | 11·2 | 11·7 | 472 | 392 | 271·5 |
| *A* | .. | 76·0[6] | 12·4 | 9·7 | 12·3 | 13·6 | 458 | 496 | 276·3 |
| *M* | .. | 80·3 | 11·4 | 11·4 | 11·8 | 13·1 | 634 | 547 | 278·7 |
| *J* | .. | 89·2 | 10·5 | 11·8 | 11·2 | 14·0 | 588 | 460 | 284·1 |
| *J* | | 70·0 | 12·6 | 11·7 | 12·6 | 12·5 | 609 | 368 | 286·7 |
| *A* | | 86·5 | 9·6 | 10·8 | 10·4 | 14·7 | 685 | 427 | 289·7 |
| *S* | | 82·4[5] | 13·2 | 12·4 | 11·5 | 15·2 | 727 | 557 | 290·3 |
| *O* | | 80·0[5] | 12·3 | 12·4 | 12·5 | 15·0 | 780 | 667 | 293·6 |
| *N* | | | 10·6 | 10·8 | 11·5 | 13·7 | 798 | 701 | 298·3 |
| *D* | | | | | | | 822 | 646 | |

[1] New orders from 3rd quarter 1974 include orders received from firms, mostly small, added to the statistical register in that period.
[2] From April 1976 figures are not precisely comparable with those for earlier periods because of revisions to estimation methods and minor changes in type of work classification.
[3] Mortgages with building societies by private owners. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.
[4] From 1975 figures are based on a new monthly return covering 90 per cent of building society mortgages.
[5] Provisional
[6] Revised to include late ratifications.


£ million, 1970 prices, seasonally adjusted.
Fixed investment in dwellings
Orders received by contractors for new houses (GB)
500
400
300
200
Housing completions
Percentage change, quarter on corresponding quarter of previous year, seasonally adjusted.
Public sector (GB)
Private sector (GB)
40
30
20
10
+
0
—
Building societies
£ million, seasonally adjusted.
New commitments
Net increase in shares and deposits
2,000
1,600
1,200
800
400
0
1972
1973
1974
1975
1976
1977

## Stock changes

**Seasonally adjusted**

**£ million, 1970 prices**

| | All industries§ | Manufacturing[1] Total§ | Materials and fuel | Work in progress | Finished goods | Distribution Total | Retail | Wholesale | Other industries |
|---|---|---|---|---|---|---|---|---|---|
| Book values end-December | | | | | | | | | |
| 1976 | 18,401 | 10,529 | 3,543 | 4,082 | 2,903 | 3,759 | 1,929 | 1,830 | 4,113 |
| 1972 *1* | − 34 | − 83 | −15 | 7 | − 75 | 29 | 8 | 21 | 20 |
| *2* | 18 | − 60 | −50 | 21 | − 31 | 39 | 41 | − 2 | 39 |
| *3* | 27 | − 21 | 2 | − 2 | − 22 | − 1 | −15 | 14 | 49 |
| *4* | 23 | 19 | 22 | 6 | − 8 | − 4 | −19 | 15 | 8 |
| 1973 *1* | 439 | 199 | 89 | 110 | — | 131 | 92 | 39 | 109 |
| *2* | 419 | 166 | 94 | 75 | − 3 | 216 | 209 | 7 | 37 |
| *3* | 236 | 111 | 43 | 82 | − 14 | 70 | 40 | 30 | 55 |
| *4* | 227 | 121 | 77 | 57 | − 13 | 64 | 38 | 26 | 42 |
| 1974 *1* | −118 | − 71 | 64 | −24 | −111 | − 1 | −20 | 21 | −46 |
| *2* | 333 | 211 | 68 | 22 | 121 | 73 | 25 | 48 | 49 |
| *3* | 362 | 377 | 135 | 73 | 169 | − 32 | −37 | 5 | 17 |
| *4* | 17 | 117 | 20 | 15 | 82 | − 70 | −77 | 7 | −30 |
| 1975 *1* | −170 | − 31 | 136 | 17 | 88 | − 66 | −44 | −22 | −73 |
| *2* | −213 | − 74 | − 51 | −22 | − 1 | −112 | −61 | −51 | −27 |
| *3* | −213 | −209 | −141 | −61 | − 7 | − 10 | 16 | −26 | 6 |
| *4* | −147 | −115 | − 63 | −52 | — | 12 | 24 | −12 | −44 |
| 1976 *1* | 44 | — | − 25 | 12 | 13 | 59 | 33 | 26 | −15 |
| *2* | − 57 | − 66 | − 28 | −34 | − 4 | − 65 | −45 | −20 | 74 |
| *3* | − 1 | − 2 | 7 | −16 | 7 | 30 | 16 | 14 | −29 |
| *4* | 80 | 73 | − 15 | 48 | 40 | 8 | 5 | 3 | − 1 |
| 1977 *1* | 155 | 125 | 55 | 44 | 26 | 153 | 102 | 51 | −123 |
| *2* | 235 | 164 | 39 | − 5 | 130 | 34 | − 5 | 39 | 37 |
| *3* | − 81 | − 45 | −24 | −51 | 31 | −50 | −44 | − 6 | 14 |
| *4* | | | | | | | | | |

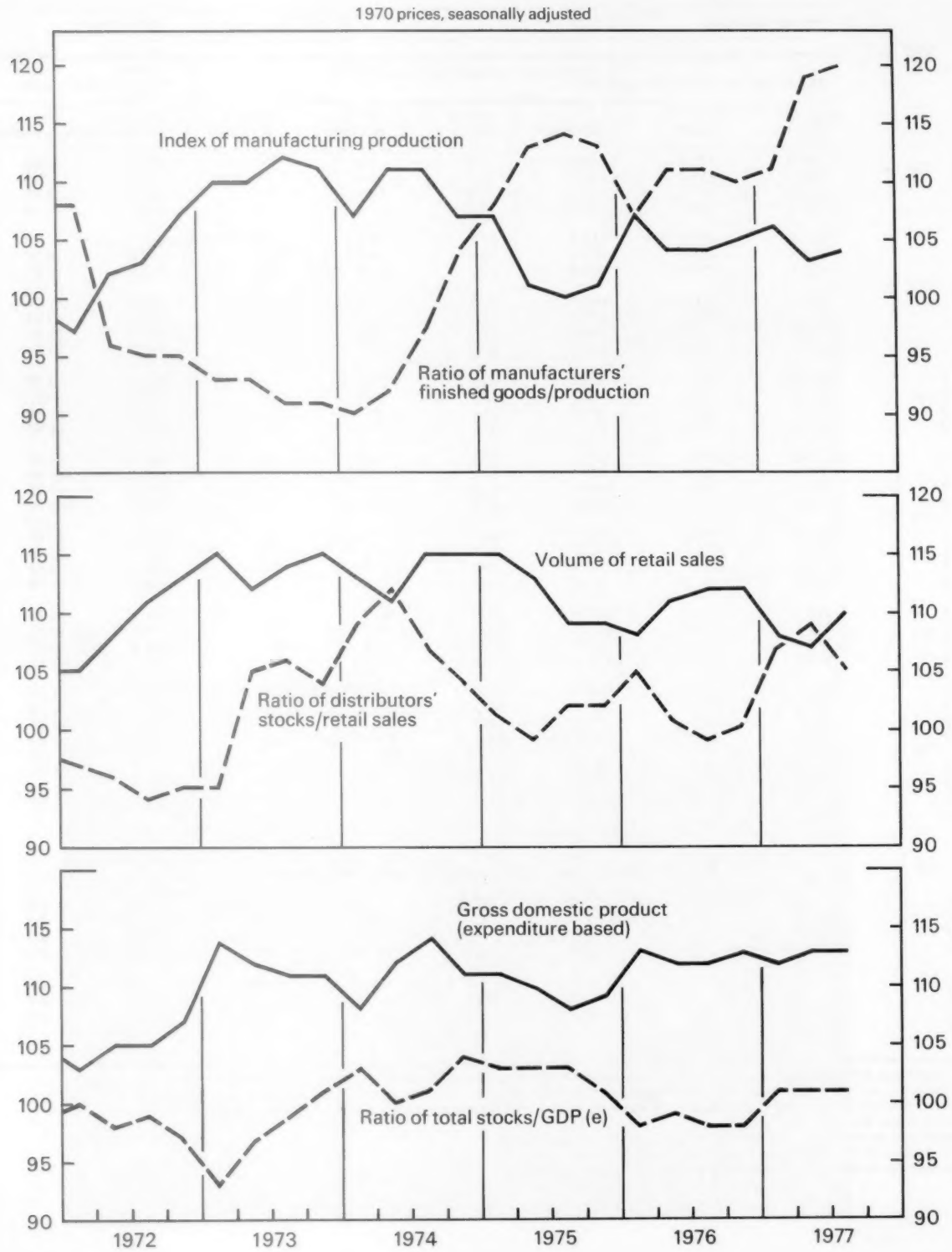
[1]Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

## Stock ratios

**Seasonally adjusted**

**1970 prices: stocks level, end-Dec. 1969=100; GDP (e), industrial production and retail sales, 4th quarter 1969=100**

| | Total stocks to gross domestic product (expenditure based) | Manufactured stocks to manufacturing production Total stocks | Materials and fuel | Work in progress | Finished goods | Distributors' stocks to retail sales |
|---|---|---|---|---|---|---|
| 1972 *1* | 100 | 104 | 102 | 104 | 108 | 97 |
| *2* | 98 | 93 | 90 | 94 | 96 | 96 |
| *3* | 99 | 93 | 90 | 94 | 95 | 94 |
| *4* | 97 | 94 | 92 | 95 | 95 | 95 |
| 1973 *1* | 93 | 93 | 91 | 95 | 93 | 95 |
| *2* | 97 | 95 | 94 | 97 | 93 | 105 |
| *3* | 99 | 94 | 93 | 97 | 91 | 106 |
| *4* | 101 | 96 | 96 | 99 | 91 | 104 |
| 1974 *1* | 103 | 99 | 102 | 103 | 90 | 109 |
| *2* | 100 | 98 | 100 | 100 | 92 | 112 |
| *3* | 101 | 101 | 103 | 101 | 97 | 107 |
| *4* | 104 | 105 | 107 | 105 | 104 | 104 |
| 1975 *1* | 103 | 106 | 104 | 106 | 108 | 101 |
| *2* | 103 | 110 | 108 | 111 | 113 | 99 |
| *3* | 103 | 109 | 105 | 110 | 114 | 102 |
| *4* | 101 | 107 | 102 | 108 | 113 | 102 |
| 1976 *1* | 98 | 102 | 96 | 103 | 107 | 105 |
| *2* | 99 | 104 | 98 | 105 | 111 | 101 |
| *3* | 98 | 104 | 98 | 104 | 111 | 99 |
| *4* | 98 | 104 | 97 | 105 | 110 | 100 |
| 1977 *1* | 101 | 104 | 98 | 105 | 111 | 107 |
| *2* | 101 | 108 | 103 | 107 | 119 | 109 |
| *3* | 101 | 107 | 100 | 105 | 120 | 105 |
| *4* | | | | | | |


1970 prices, seasonally adjusted
Index of manufacturing production
Ratio of manufacturers' finished goods/production
Volume of retail sales
Ratio of distributors' stocks/retail sales
Gross domestic product (expenditure based)
Ratio of total stocks/GDP (e)
120
115
110
105
100
95
90
1972
1973
1974
1975
1976
1977

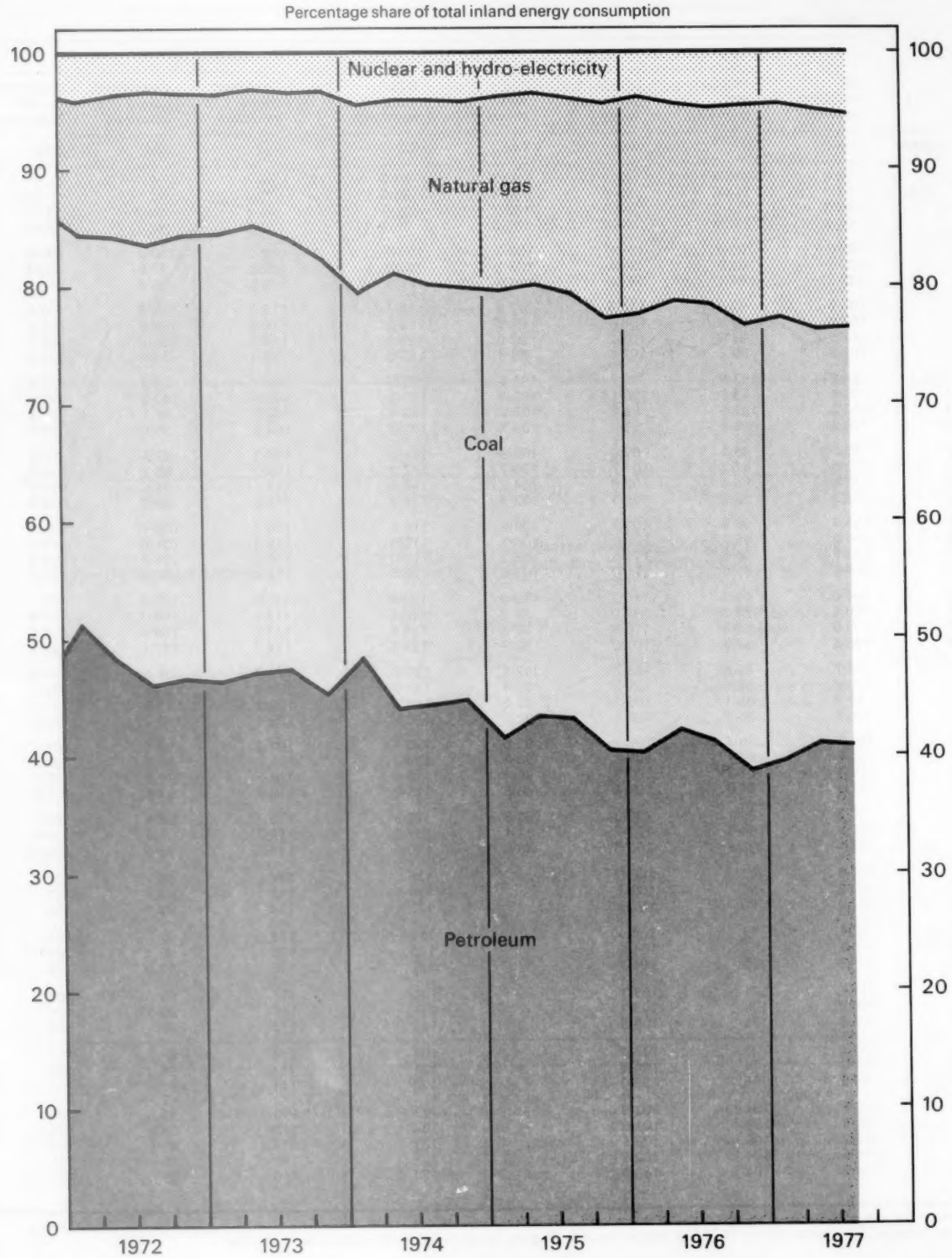
# 24

## Inland energy consumption

**Annual rates, seasonally adjusted and temperature corrected**

| | Primary fuel input[1] | | | | | | Public supply | |
|---|---|---|---|---|---|---|---|---|
| | Million tons of coal or coal equivalent | | | | | | Thousand million kilowatt hours | Thousand million therms |
| | Total | Coal[2] | Petroleum[3] | Natural gas[4,5] | Nuclear electricity[5] | Hydro electricity[5] | Electricity available(GB)[6] | Gas available(GB)[7] |
| 1966 | 298·0 | 173·5 | 113·2 | 1·2 | 7·8 | 2·3 | 171·9 | 4·04 |
| 1967 | 298·5 | 163·7 | 121·2 | 2·1 | 8·9 | 2·6 | 177·8 | 4·37 |
| 1968 | 307·9 | 164·1 | 127·1 | 4·7 | 10·1 | 1·9 | 193·6 | 4·88 |
| 1969 | 317·9 | 160·2 | 136·2 | 9·2 | 10·5 | 1·8 | 200·5 | 5·40 |
| 1970 | 331·0 | 154·3 | 147·4 | 17·6 | 9·3 | 2·4 | 211·6 | 6·30 |
| 1971 | 327·6 | 137·8 | 150·0 | 28·4 | 9·7 | 1·7 | 215·9 | 8·25 |
| 1972 | 332·1 | 119·9 | 159·6 | 40·3 | 10·5 | 1·8 | 224·1 | 10·82 |
| 1973 | 348·4 | 131·0 | 161·9 | 43·6 | 9·9 | 2·0 | 241·0 | 12·04 |
| 1974 | 332·6 | 115·8 | 150·7 | 52·1 | 11·9 | 2·1 | 235·5 | 13·53 |
| 1975 | 320·9 | 118·8 | 134·9 | 54·5 | 10·8 | 1·9 | 234·2 | 13·90 |
| 1976 | 325·6 | 121·0 | 132·1 | 57·9 | 12·7 | 1·9 | 236·7 | 14·43 |
| 1972 *1* | 311·9 | 103·2 | 160·1 | 35·4 | 11·4 | 1·8 | 213·4 | 9·98 |
| *2* | 332·6 | 119·2 | 161·1 | 39·7 | 10·3 | 2·3 | 224·4 | 10·70 |
| *3* | 336·1 | 126·0 | 154·7 | 43·7 | 9·7 | 2·0 | 226·3 | 11·18 |
| *4* | 348·0 | 131·2 | 162·6 | 42·5 | 10·6 | 1·1 | 232·2 | 11·42 |
| 1973 *1* | 345·8 | 132·2 | 160·2 | 40·8 | 10·7 | 1·9 | 243·2 | 11·51 |
| *2* | 346·9 | 132·3 | 163·2 | 40·2 | 9·2 | 2·0 | 241·3 | 11·69 |
| *3* | 351·2 | 129·1 | 166·5 | 43·4 | 10·0 | 2·2 | 241·3 | 12·19 |
| *4* | 349·5 | 130·2 | 157·8 | 50·0 | 9·7 | 1·8 | 238·3 | 12·79 |
| 1974 *1* | 306·9 | 94·6 | 148·5 | 49·7 | 11·3 | 2·8 | 216·3 | 13·20 |
| *2* | 334·8 | 124·6 | 147·2 | 49·4 | 12·3 | 1·3 | 237·1 | 13·49 |
| *3* | 346·0 | 123·8 | 153·4 | 54·6 | 12·2 | 2·0 | 244·2 | 13·66 |
| *4* | 342·9 | 120·0 | 153·9 | 54·6 | 12·0 | 2·4 | 244·3 | 13·78 |
| 1975 *1* | 326·2 | 125·2 | 134·6 | 53·6 | 10·7 | 2·1 | 236·2 | 13·73 |
| *2* | 324·7 | 119·3 | 140·8 | 52·9 | 10·2 | 1·5 | 237·3 | 13·71 |
| *3* | 318·1 | 115·1 | 137·0 | 53·3 | 10·6 | 2·1 | 234·7 | 13·97 |
| *4* | 314·7 | 115·4 | 127·1 | 58·4 | 11·8 | 2·0 | 228·5 | 14·17 |
| 1976 *1* | 328·4 | 123·5 | 131·7 | 60·5 | 10·8 | 1·9 | 230·9 | 14·27 |
| *2* | 325·2 | 118·9 | 137·3 | 54·2 | 12·3 | 2·5 | 240·4 | 14·36 |
| *3* | 323·2 | 118·6 | 134·5 | 54·2 | 14·4 | 1·5 | 244·3 | 14·48 |
| *4* | 325·5 | 123·2 | 124·9 | 62·6 | 13·2 | 1·6 | 231·4 | 14·59 |
| 1977 *1* | 332·7 | 125·8 | 131·2 | 60·7 | 13·4 | 1·6 | 238·2 | 14·95 |
| *2* | 335·0 | 117·8 | 137·2 | 62·9 | 14·4 | 2·7 | 242·4 | 15·33 |
| *3* | 334·4 | 118·4 | 136·8 | 61·4 | 16·1 | 1·7 | 249·4 | 15·70 |
| *4* | | | | | | | | |
| | *Percentage change, quarter on corresponding quarter of previous year* | | | | | | | |
| 1976 *1* | *+ 0·7* | *− 1·3* | *− 2·1* | *+12·8* | *+ 1·0* | *− 8·9* | *− 2·2* | *+ 3·9* |
| *2* | *+ 0·2* | *− 0·3* | *− 2·5* | *+ 2·4* | *+20·5* | *+62·1* | *+ 1·3* | *+ 4·7* |
| *3* | *+ 1·6* | *+ 3·1* | *− 1·8* | *+ 1·7* | *+35·8* | *−30·5* | *+ 4·1* | *+ 3·7* |
| *4* | *+ 3·4* | *+ 6·8* | *− 1·8* | *+ 7·3* | *+11·6* | *−20·9* | *+ 1·3* | *+ 3·0* |
| 1977 *1* | *+ 1·3* | *+ 1·9* | *− 0·4* | *+ 0·3* | *+24·6* | *−15·6* | *+ 3·2* | *+ 4·8* |
| *2* | *+ 3·0* | *+ 1·0* | *—* | *+16·0* | *+17·0* | *+ 7·4* | *+ 0·8* | *+ 6·8* |
| *3* | *+ 3·5* | *− 0·1* | *+ 1·7* | *+13·3* | *+12·0* | *+13·3* | *+ 2·0* | *+ 8·4* |
| *4* | | | | | | | | |

[1] Revised basis. Details of changes are given in the *Digest of United Kingdom Energy Statistics 1976* and in *Energy Trends*, August 1976.
[2] Consumption by fuel producers *plus* colliery disposals to final users *plus* net foreign trade and stock change in other solid fuels.
[3] Refinery throughput of crude oil *plus* net foreign trade and stock change in petroleum products *less* deliveries of non-energy products.
[4] Excluding gas flared or reinjected.
[5] Natural gas, nuclear and hydro electricity are not temperature corrected.
[6] The inclusion of Northern Ireland would add about 2% to the total.
[7] The inclusion of Northern Ireland would add about 0·3% to the total.


Percentage share of total inland energy consumption
Nuclear and hydro-electricity
Natural gas
Coal
Petroleum
100
90
80
70
60
50
40
30
20
10
0
1972
1973
1974
1975
1976
1977

## Index of industrial production

**Seasonally adjusted**

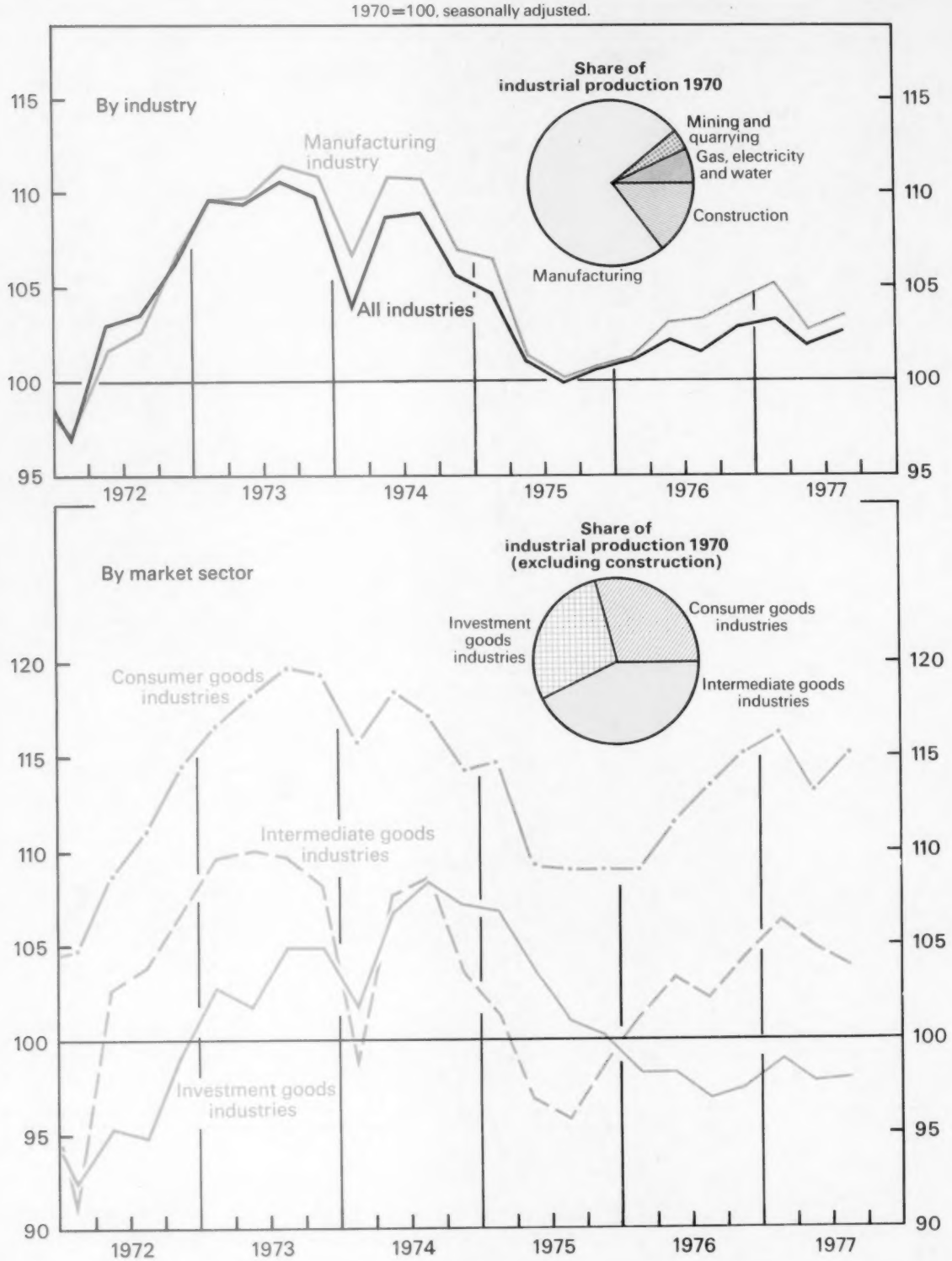
**1970=100**

| | By industry | | | | By market sector[1] | | |
|---|---|---|---|---|---|---|---|
| | All industries covered § | Mining and quarrying | Manufacturing § | Construction[2] | Gas, electricity and water | Consumer goods industries | Investment goods industries | Intermediate goods industries |
| *1970 weights* | *1,000* | *37* | *745* | *146* | *72* | *249* | *238* | *363* |
| 1966 | 90·6 | 115·3 | 89·2 | 96·7 | 83·0 | .. | .. | .. |
| 1967 | 91·7 | 114·5 | 89·8 | 100·4 | 86·0 | .. | .. | .. |
| 1968 | 97·2 | 111·2 | 96·0 | 102·7 | 91·6 | 95·4 | 94·7 | 97·8 |
| 1969 | 99·9 | 104·0 | 99·6 | 102·0 | 96·2 | 98·3 | 100·1 | 99·9 |
| 1970 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 |
| 1971 | 100·3 | 100·0 | 99·4 | 103·1 | 104·0 | 102·5 | 97·9 | 99·2 |
| 1972 | 102·5 | 84·1 | 102·0 | 104·9 | 111·6 | 109·8 | 95·4 | 101·1 |
| 1973 | 109·9 | 92·6 | 110 5 | 107·0 | 118·3 | 118·6 | 103·5 | 109·4 |
| 1974 | 106·9 | 78·8 | 108·9 | 97·9 | 118·9 | 116·5 | 106·0 | 104 6 |
| 1975 | 101·5 | 86·0 | 102·2 | 92·6 | 120·8 | 110·5 | 102·9 | 98·1 |
| 1976 | 101·9 | 89·2 | 103·0 | 88·9 | 123·5 | 112·4 | 97·7 | 102·8 |
| 1971 *1* | 99·9 | 103·8 | 99·2 | 101·8 | 100·8 | 100·7 | 98·2 | 99·7 |
| *2* | 100·8 | 103·9 | 100·1 | 103·0 | 101·5 | 102·0 | 100·6 | 99·1 |
| *3* | 100·2 | 101·6 | 99·3 | 102·2 | 104·8 | 103·2 | 97·1 | 99·3 |
| *4* | 100·3 | 90·7 | 99·0 | 105·2 | 108·8 | 104·2 | 95·9 | 98·6 |
| 1972 *1* | 97·0 | 46·2 | 97·0 | 105·9 | 104·5 | 104·8 | 92·3 | 91·0 |
| *2* | 103·0 | 97·2 | 101·7 | 106·7 | 112·0 | 108·7 | 95·2 | 102·7 |
| *3* | 103·6 | 96·2 | 102·8 | 104·2 | 114·9 | 111·1 | 94·9 | 103·9 |
| *4* | 106·3 | 96·9 | 106·7 | 102·7 | 114·8 | 114·6 | 99·3 | 106·8 |
| 1973 *1* | 109·7 | 98·5 | 109·7 | 109·6 | 115·8 | 116·7 | 102·7 | 109·7 |
| *2* | 109·5 | 95·7 | 110·0 | 106·1 | 118·9 | 118·6 | 101·6 | 110·0 |
| *3* | 110·6 | 94·2 | 111·5 | 106·7 | 118·0 | 119·9 | 104·9 | 109·7 |
| *4* | 109·8 | 81·9 | 111·0 | 105·6 | 120·5 | 119·4 | 104·9 | 108·2 |
| 1974 *1* | 104·0 | 52·9 | 106·7 | 100·9 | 107·8 | 115·7 | 101·8 | 98·5 |
| *2* | 108·9 | 86·3 | 111·0 | 99·2 | 118·6 | 118·6 | 106·7 | 107·6 |
| *3* | 109·0 | 88·5 | 110·8 | 97·5 | 124·5 | 117·2 | 108·4 | 108·6 |
| *4* | 105·6 | 87·5 | 107·0 | 93·9 | 124·8 | 114·3 | 107·1 | 103·5 |
| 1975 *1* | 104·7 | 86·5 | 106·5 | 92·8 | 120·5 | 114·7 | 106·8 | 101·4 |
| *2* | 100·9 | 85·6 | 101·3 | 92·6 | 121·9 | 109·2 | 103·6 | 96 8 |
| *3* | 99·8 | 85·1 | 100·2 | 92·6 | 118·3 | 108·9 | 101·0 | 95·7 |
| *4* | 100·6 | 86·6 | 100·9 | 92·2 | 122·6 | 109·1 | 100·2 | 98·5 |
| 1976 *1* | 101·1 | 86·7 | 101·3 | 92·5 | 125·0 | 109·0 | 98·1 | 101·2 |
| *2* | 102·2 | 89·1 | 103·1 | 90·0 | 124·3 | 111·6 | 98·2 | 103·3 |
| *3* | 101·5 | 87·2 | 103·3 | 86·4 | 119·8 | 113·5 | 96·9 | 102·3 |
| *4* | 102·9 | 94·0 | 104·4 | 86·9 | 125·0 | 115·3 | 97·4 | 104·5 |
| 1977 *1* | 103·3 | 103·1 | 105·3 | 80·8 | 128·3 | 116·4 | 98·8 | 106·3 |
| *2* | 101·9 | 104·5 | 102·7 | 82·4 | 131·8 | 113·2 | 97·7 | 104·9 |
| *3* | 102·6 | 105·3 | 103·5 | 83·6 | 130·4 | 115·1 | 98·0 | 104·8 |
| 1976 *J* | 101·5 | 86 | 103·5 | .. | 119 | 115 | 98 | 101 |
| *A* | 100·9 | 87 | 102·7 | .. | 119 | 112 | 96 | 102 |
| *S* | 102·0 | 89 | 103·9 | .. | 122 | 114 | 97 | 104 |
| *O* | 102·4 | 92 | 104·4 | .. | 119 | 116 | 97 | 103 |
| *N* | 103·0 | 94 | 104·6 | .. | 125 | 115 | 98 | 105 |
| *D* | 103·2 | 96 | 104·1 | .. | 131 | 115 | 97 | 105 |
| 1977 *J* | 103·4 | 101 | 105·1 | .. | 133 | 117 | 98 | 107 |
| *F* | 103·2 | 103 | 105·3 | .. | 126 | 116 | 98 | 106 |
| *M* | 103·3 | 105 | 105·5 | .. | 126 | 116 | 100 | 106 |
| *A* | 102·3 | 103 | 103·4 | .. | 131 | 114 | 99 | 105 |
| *M* | 103·5 | 106 | 104·9 | .. | 131 | 114 | 99 | 108 |
| *J* | 99·9 | 105 | 99·9 | .. | 133 | 111 | 96 | 103 |
| *J* | 102·5 | 104 | 103·9 | .. | 127 | 115 | 98 | 105 |
| *A* | 102·6 | 106 | 103·2 | .. | 134 | 115 | 98 | 105 |
| *S* | 102·7 | 106 | 103·5 | .. | 131 | 115 | 98 | 105 |
| *O* | 101·5 | 104 | 102·5 | .. | 122 | 115 | 98 | 101 |
| *N* | 102·1 | 104 | 103·0 | .. | 127 | 116 | 99 | 102 |
| *D* | | | | | | | | |

[1] All industries other than construction.

[2] For an index of construction output for Great Britain, incorporating the latest available information see page 30.

1970=100, seasonally adjusted.



## Index numbers of output

**Seasonally adjusted**

**1970=100**

| | Gross domestic product (based on output data)[1,2] § | Agriculture, forestry and fishing | Industrial production[1] § | Transport and communication | Distributive trades | Other services |
|---|---|---|---|---|---|---|
| *1970 weights* | *1,000* | *30* | *439* | *84* | *104* | *343* |
| 1966 | 90·9 | 91 | 90·6 | 88 | 92 | 92 |
| 1967 | 92·5 | 94 | 91·7 | 89 | 94 | 95 |
| 1968 | 96·4 | 94 | 97·2 | 92 | 97 | 96 |
| 1969 | 98·3 | 95 | 99·9 | 96 | 98 | 97 |
| 1970 | 100·0 | 100 | 100·0 | 100 | 100 | 100 |
| 1971 | 101·5 | 106 | 100·1 | 101 | 101 | 103 |
| 1972 | 104·4 | 108 | 102·0 | 106 | 107 | 106 |
| 1973 | 110·4 | 111 | 109·9 | 114 | 114 | 109 |
| 1974 | 109·6 | 116 | 107·0 | 114 | 113 | 110 |
| 1975 | 107·7 | 111 | 101·2 | 115 | 110 | 113 |
| 1976 | 108·9 | 101 | 102·0 | 116 | 111 | 116 |
| 1971 *3* | 101·8 | 108 | 99·9 | 102 | 102 | 104 |
| *4* | 102·5 | 108 | 100·2 | 104 | 103 | 105 |
| 1972 *1* | 101·0 | 109 | 96·3 | 102 | 104 | 105 |
| *2* | 104·6 | 108 | 102·6 | 105 | 106 | 106 |
| *3* | 105·1 | 108 | 103·2 | 106 | 108 | 106 |
| *4* | 107·1 | 108 | 106·0 | 109 | 111 | 107 |
| 1973 *1* | 110·3 | 109 | 110·1 | 112 | 115 | 109 |
| *2* | 109·8 | 109 | 109·5 | 114 | 112 | 108 |
| *3* | 110·8 | 113 | 110·5 | 115 | 114 | 109 |
| *4* | 110·7 | 114 | 109·6 | 116 | 115 | 109 |
| 1974 *1* | 107·3 | 115 | 102·9 | 113 | 113 | 109 |
| *2* | 110·2 | 115 | 109·3 | 114 | 110 | 110 |
| *3* | 111·3 | 116 | 110·1 | 115 | 115 | 111 |
| *4* | 109·7 | 117 | 105·8 | 115 | 114 | 111 |
| 1975 *1* | 109·4 | 115 | 104·6 | 116 | 114 | 112 |
| *2* | 107·5 | 112 | 100·6 | 115 | 111 | 113 |
| *3* | 106·7 | 109 | 99·1 | 115 | 108 | 114 |
| *4* | 107·1 | 106 | 100·4 | 113 | 108 | 114 |
| 1976 *1* | 108·5 | 104 | 101·5 | 115 | 111 | 115 |
| *2* | 108·6 | 103 | 101·8 | 115 | 110 | 116 |
| *3* | 108·5 | 100 | 101·2 | 116 | 113 | 116 |
| *4* | 110·1 | 97 | 103·5 | 118 | 112 | 117 |
| 1977 *1* | 110·4 | 99 | 103·6 | 121 | 110 | 118 |
| *2* | 109·2 | 103 | 102·6 | 120 | 108 | 116 |
| *3* | 110·0 | 110 | 102·1 | 121 | 111 | 117 |
| *4* | | | | | | |

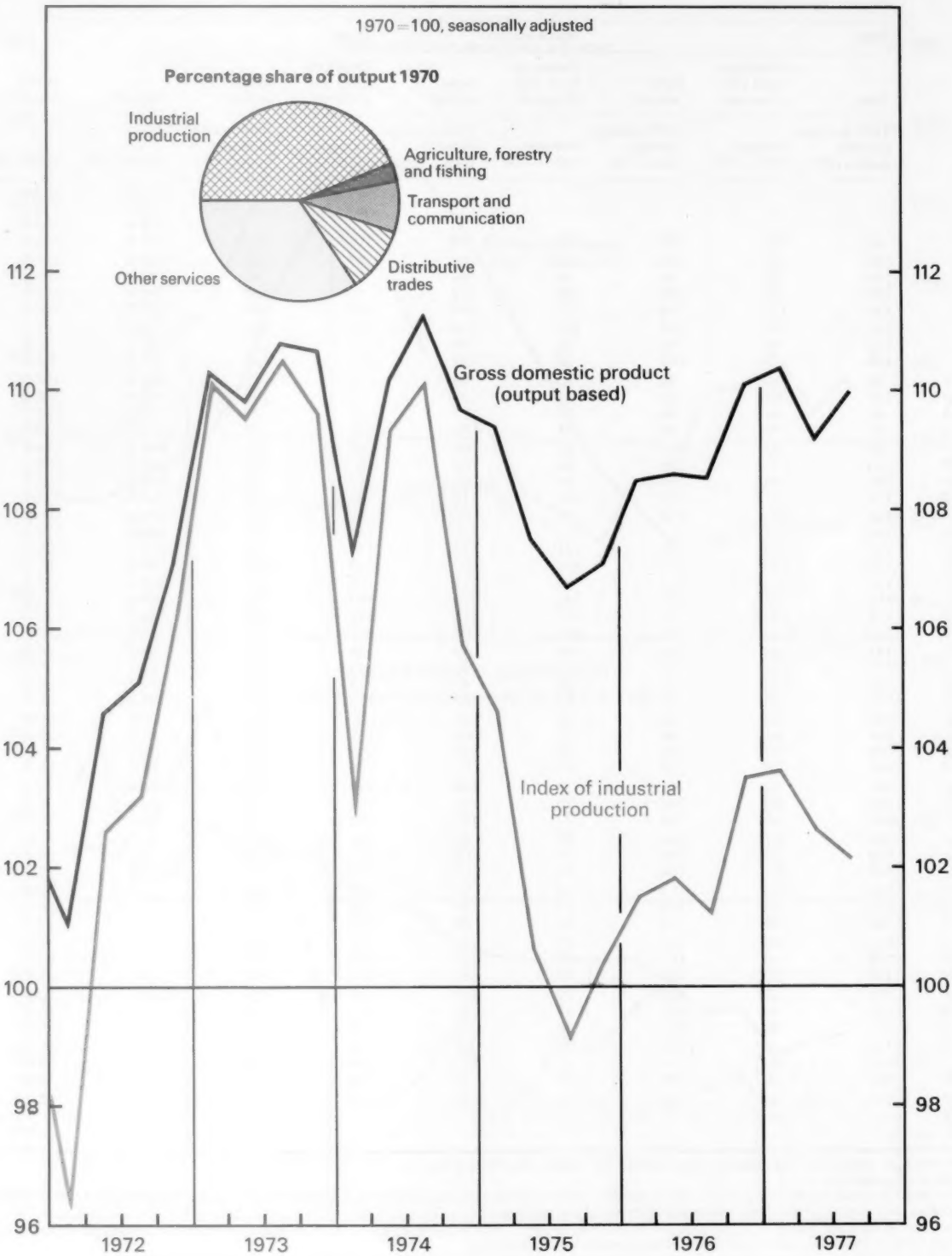
*Percentage change, quarter on corresponding quarter of previous year*

| | | | | | | |
|---|---|---|---|---|---|---|
| 1975 *1* | +2·0 | + 0·4 | +1·7 | + 2·3 | +0·8 | − 2·7 |
| *2* | −2·5 | − 2·3 | −8·0 | + 1·0 | +0·7 | + 2·7 |
| *3* | −4·2 | − 5·9 | −9·9 | − 0·5 | −5·6 | +2·9 |
| *4* | −2·4 | − 9·5 | −5·1 | − 1·3 | −5·3 | +2·3 |
| 1976 *1* | −0·8 | − 9·3 | −3·0 | − 0·2 | −2·4 | +2·9 |
| *2* | +1·0 | − 7·8 | +1·2 | − 0·4 | −0·9 | +2·5 |
| *3* | +1·7 | − 7·9 | +2·0 | + 1·0 | +4·1 | +1·6 |
| *4* | +2·8 | − 8·6 | +3·1 | + 4·2 | +3·8 | +2·7 |
| 1977 *1* | +1·8 | − 5·0 | +2·1 | + 4·6 | −0·6 | +1·9 |
| *2* | +0·6 | − 0·9 | +0·8 | + 4·4 | −2·1 | +0·3 |
| *3* | +1·4 | + 9·7 | +1·0 | + 4·0 | −1·0 | +1·4 |
| *4* | | | | | | |

[1] As from 1970 the figures are adjusted to allow for the use of delivery rather than production indicators to represent output in certain industries within manufacturing. An analysis of industrial production is given on page 26, but will differ from the series shown here because the adjustment included is not available monthly. There may also be differences because page 26 includes the latest information.

[2] Total output other than exploration for, and extraction of, petroleum and natural gas (MLH 104) is as follows:

| | | | | | |
|---|---|---|---|---|---|
| 1976 | *1* | 108·4 | 1977 | *1* | 110·0 |
| | *2* | 108·4 | | *2* | 108·8 |
| | *3* | 108·3 | | *3* | 109·6 |
| | *4* | 109·8 | | | |

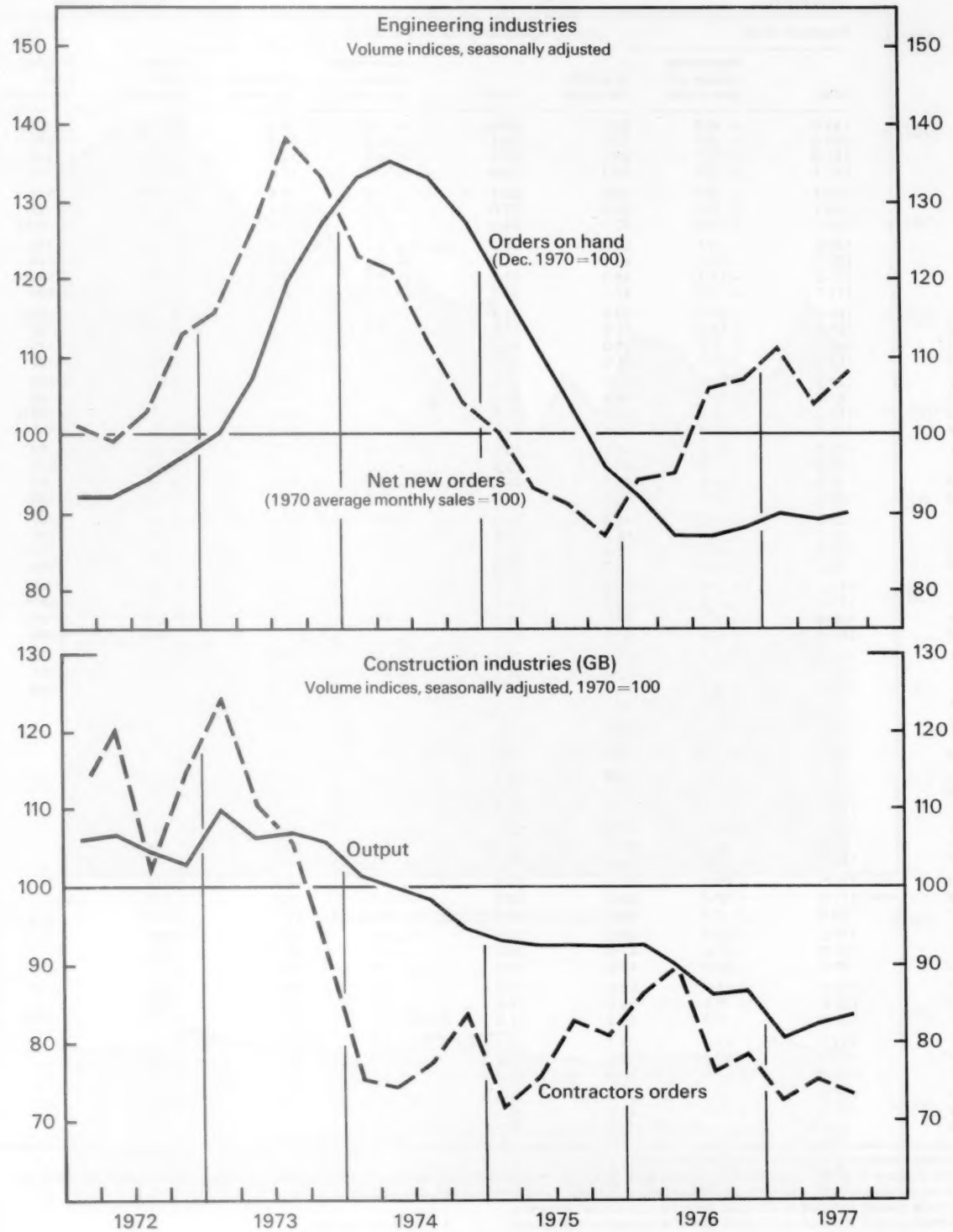

1970 = 100, seasonally adjusted
Percentage share of output 1970
Industrial production
Agriculture, forestry and fishing
Transport and communication
Distributive trades
Other services
Gross domestic product (output based)
Index of industrial production
112
110
108
106
104
102
100
98
96
1972
1973
1974
1975
1976
1977

## Engineering and construction: output and orders

**Seasonally adjusted volume index numbers**

| | Engineering industries[1] | | | | | | | Construction (GB) | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Home market | | Export | | | |
| | Sales | Orders on hand end of period | New orders[2] | Orders on hand end of period | New orders[2] | Orders on hand end of period | New orders[2] | Output[3] | Orders received[4,5] |
| | 1970 average monthly sales=100 | Average 1970=100 | 1970 average monthly sales=100 | Average 1970=100 | 1970 average monthly sales=100 | Average 1970=100 | 1970 average monthly sales=100 | 1970=100 | 1970=100 |
| 1966 | .. | .. | .. | .. | .. | .. | .. | 93·9 | 102·4 |
| 1967 | .. | .. | .. | .. | .. | .. | .. | 100·3 | 118·1 |
| 1968 | .. | .. | .. | .. | .. | .. | .. | 102·4 | 108·7 |
| 1969 | 97 | 101 | 100 | 102 | 99 | 100 | 102 | 101·9 | 102·6 |
| 1970 | 100 | 99 | 100 | 100 | 100 | 97 | 101 | 100·0 | 100·0 |
| 1971 | 100 | 90 | 94 | 94 | 96 | 82 | 90 | 102·9 | 106·9 |
| 1972 | 100 | 97 | 104 | 101 | 107 | 88 | 96 | 105·0 | 112·9 |
| 1973 | 111 | 127 | 128 | 127 | 129 | 127 | 128 | 107·3 | 108·2 |
| 1974 | 115 | 127 | 115 | 122 | 110 | 141 | 128 | 98·4 | 77·7 |
| 1975 | 110 | 96 | 93 | 89 | 89 | 112 | 103 | 92·7 | 77·8 |
| 1976 | 105 | 88 | 100 | 76 | 92 | 115 | 122 | 88·8 | 82·9[7] |
| 1971 *1* | 99 | 95 | 90 | 95 | 88 | 96 | 95 | 101·7 | 104·2 |
| *2* | 102 | 91 | 93 | 91 | 93 | 92 | 93 | 102·8 | 108·3 |
| *3* | 99 | 91 | 99 | 93 | 102 | 88 | 89 | 102·1 | 104·5 |
| *4* | 98 | 90 | 96 | 94 | 100 | 82 | 84 | 105·0 | 110·6 |
| 1972 *1* | 96 | 92 | 101 | 94 | 100 | 88 | 104 | 106·0 | 114·6 |
| *2* | 99 | 92 | 99 | 94 | 103 | 87 | 90 | 106·7 | 120·2 |
| *3* | 100 | 94 | 103 | 96 | 109 | 87 | 88 | 104·3 | 102·0 |
| *4* | 105 | 97 | 113 | 101 | 116 | 88 | 103 | 103·0 | 114·9 |
| 1973 *1* | 108 | 100 | 116 | 104 | 120 | 91 | 106 | 110·0 | 124·5 |
| *2* | 110 | 107 | 126 | 110 | 126 | 101 | 128 | 106·4 | 110·7 |
| *3* | 113 | 119 | 138 | 121 | 138 | 115 | 138 | 107·0 | 106·0 |
| *4* | 114 | 127 | 133 | 127 | 130 | 128 | 140 | 105·9 | 91·6 |
| 1974 *1* | 111 | 133 | 123 | 128 | 113 | 144 | 151 | 101·4 | 75·2 |
| *2* | 115 | 135 | 121 | 128 | 113 | 152 | 142 | 99·9 | 74·3 |
| *3* | 118 | 133 | 112 | 127 | 115 | 146 | 105 | 98·2 | 77·5 |
| *4* | 116 | 128 | 104 | 122 | 100 | 141 | 113 | 94·3 | 83·9 |
| 1975 *1* | 118 | 120 | 100 | 113 | 97 | 134 | 107 | 93·0 | 71·6 |
| *2* | 110 | 112 | 93 | 105 | 88 | 128 | 107 | 92·7 | 75·5 |
| *3* | 109 | 104 | 91 | 98 | 90 | 119 | 94 | 92·7 | 82·9 |
| *4* | 106 | 96 | 87 | 89 | 81 | 112 | 104 | 92·3 | 81·0 |
| 1976 *1* | 104 | 92 | 94 | 85 | 91 | 106 | 105 | 92·5 | 86·4[7] |
| *2* | 106 | 87 | 95 | 81 | 89 | 101 | 109 | 89·9 | 90·6[7] |
| *3* | 106 | 87 | 106 | 79 | 98 | 106 | 128 | 86·1 | 76·1 |
| *4* | 105 | 88 | 107 | 76 | 92 | 115 | 146 | 86·8 | 78·4 |
| 1977 *1* | 107 | 90 | 111 | 78 | 105 | 117 | 128 | 80·8 | 72·8 |
| *2* | 106 | 89 | 104 | 76 | 93 | 119 | 134 | 82·3 | 75·5[7] |
| *3* | 107 | 90 | 108 | 77 | 101 | 118 | 125 | 83·6[6] | 73·5[6] |
| 1976 *J* | 105 | 87 | 104 | 78 | 85 | 107 | 157 | .. | 77·0 |
| *A* | 106 | 87 | 110 | 79 | 108 | 107 | 116 | .. | 80·9 |
| *S* | 106 | 87 | 104 | 79 | 101 | 106 | 112 | .. | 70·4 |
| *O* | 109 | 88 | 112 | 78 | 97 | 111 | 155 | .. | 73·3 |
| *N* | 104 | 88 | 109 | 77 | 91 | 115 | 157 | .. | 84·7 |
| *D* | 103 | 88 | 99 | 76 | 89 | 115 | 127 | .. | 77·2 |
| 1977 *J* | 112 | 89 | 121 | 77 | 111 | 117 | 149 | .. | 77·3 |
| *F* | 108 | 90 | 112 | 78 | 111 | 116 | 113 | .. | 62·9 |
| *M* | 100 | 90 | 100 | 78 | 91 | 117 | 124 | .. | 78·2 |
| *A* | 108 | 90 | 109 | 78 | 102 | 117 | 128 | .. | 70·8[7] |
| *M* | 102 | 90 | 103 | 77 | 87 | 119 | 144 | .. | 73·0 |
| *J* | 107 | 89 | 101 | 76 | 90 | 119 | 131 | .. | 82·6[7] |
| *J* | 109 | 88 | 102 | 75 | 91 | 119 | 131 | | 62·6 |
| *A* | 105 | 90 | 116 | 77 | 114 | 119 | 122 | | 73·0 |
| *S* | 107 | 90 | 105 | 77 | 99 | 118 | 123 | | 85·0[6] |
| *O* | 110 | 89 | 108 | 76 | 99 | 119 | 130 | | 71·1[6] |
| *N* | | | | | | | | | |
| *D* | | | | | | | | | |

[1] Mechanical, instrument and electrical engineering (SIC Orders VII, VIII and IX).
[2] Net of cancellations.
[3] This index is based on an output series which includes repair and maintenance estimates of unrecorded output by small firms and self-employed workers and output by the direct labour departments of the public sector.
[4] New orders from 3rd quarter 1974 include orders received by firms, mostly small, added to the statistical register in that period. An allowance has been made in the index calculation for this small element of discontinuity.
[5] From April 1976 the index has been adjusted to remove the estimated discontinuity caused by revision to estimation methods.
[6] Provisional. [7] Revised to include late ratifications.

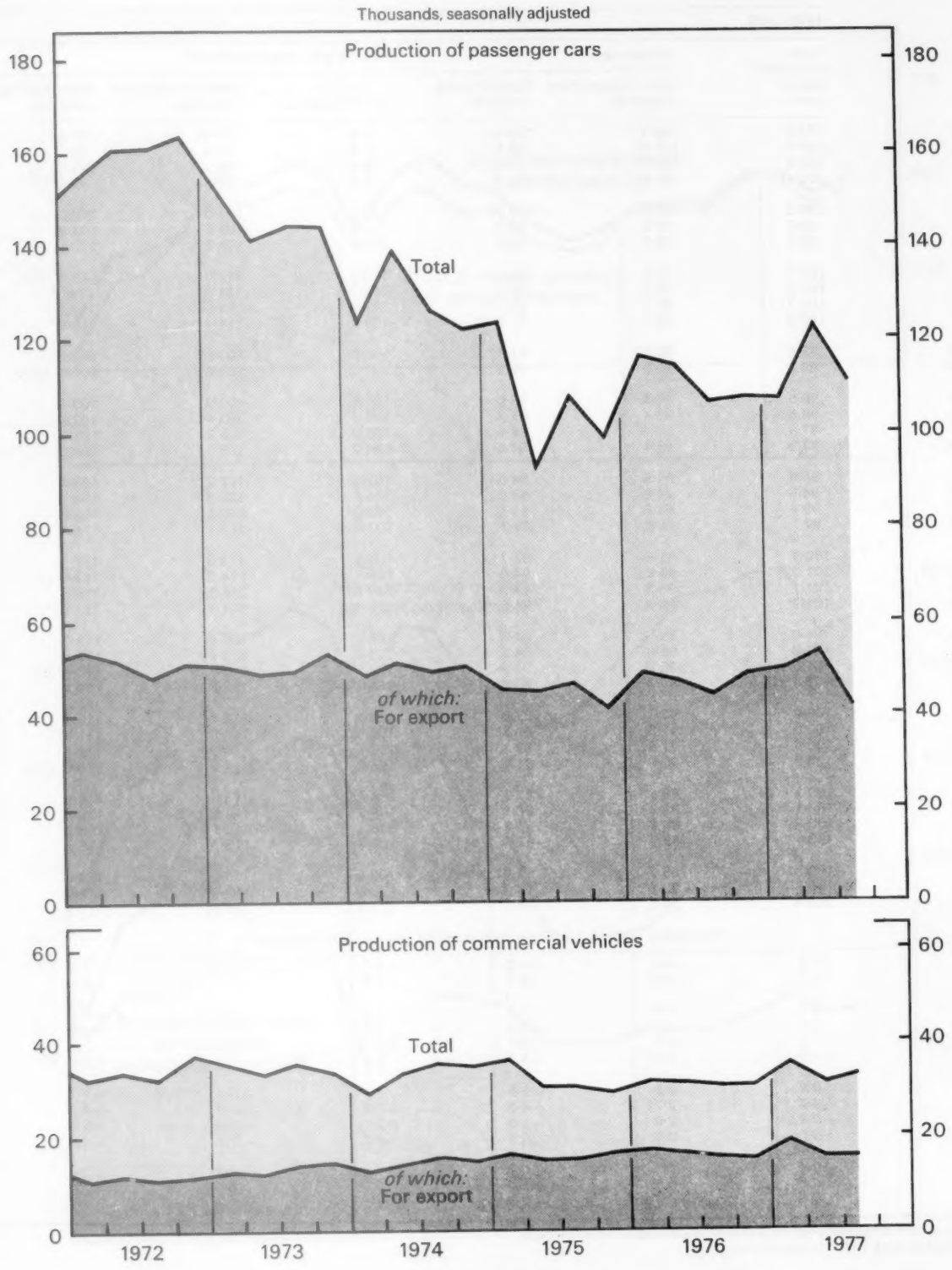

Engineering industries
Volume indices, seasonally adjusted
150
140
130
120
110
100
90
80
Orders on hand
(Dec. 1970=100)
Net new orders
(1970 average monthly sales=100)
Construction industries (GB)
Volume indices, seasonally adjusted, 1970=100
130
120
110
100
90
80
70
Output
Contractors orders
1972
1973
1974
1975
1976
1977

# 32

## Motor vehicle production and steel production and consumption

| | Seasonally adjusted | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Thousands[1] | | | | | | Thousand tonnes | |
| | Passenger cars§ | | | Commercial vehicles§ | | | | |
| | Total | *Percentage change on year earlier* | *of which:* For export | Total | *Percentage change on year earlier* | *of which:* For export | Crude steel production[2,3] | Finished steel consumption |
| 1966 | 133·6 | *− 6·9* | 52·1 | 36·6 | *− 3·6* | 14·8 | 24,706 | 16 466 |
| 1967 | 129·3 | *− 3·2* | 47·0 | 32·1 | *−12·2* | 11·6 | 24,279 | 15,840 |
| 1968 | 151·3 | *+17·1* | 66·9 | 34·1 | *+ 6·3* | 12·5 | 26,277 | 16,835 |
| 1969 | 143·1 | *− 7·2* | 68·7 | 38·8 | *+11·7* | 16·1 | 26,846 | 17,782 |
| 1970 | 136·7 | *− 4·4* | 60·2 | 38·1 | *− 1·8* | 15·8 | 27,780[4] | 17,637[4] |
| 1971 | 145·2 | *+ 6·2* | 59·5 | 38·0 | *− 0·3* | 15·7 | 24,174 | 16,722 |
| 1972 | 160·1 | *+10·3* | 51·1 | 34·0 | *−10·6* | 11·3 | 25,321 | 16,750 |
| 1973 | 145·6 | *− 9·1* | 50·4 | 34·7 | *+ 2·1* | 13·3 | 26,649 | 18,445 |
| 1974 | 127·8 | *−12·2* | 49·7 | 33·5 | *− 3·4* | 14·2 | 22,323 | 17,548 |
| 1975 | 105·6 | *−17·4* | 44·3 | 31·7 | *− 5·4* | 15·5 | 19,789[4] | 15,446[4] |
| 1976 | 111·1 | *+ 5·2* | 47·1 | 31·0 | *− 2·3* | 15·8 | 22,274 | 15,804 |
| 1972 *1* | 154·8 | *+11·0* | 53·7 | 32·3 | *−12·6* | 11·0 | 5,228 | 3,933 |
| *2* | 160·8 | *+10·4* | 51·8 | 34·1 | *−15·5* | 12·0 | 6,519 | 4,043 |
| *3* | 161·0 | *+ 9·2* | 48·0 | 32·3 | *−17·7* | 10·7 | 6,732 | 4,275 |
| *4* | 163·8 | *+10·7* | 51·0 | 37·5 | *+ 5·0* | 11·6 | 6,875 | 4,499 |
| 1973 *1* | 152·6 | *− 1·4* | 50·7 | 35·5 | *+10·1* | 12·6 | 6,671 | 4,667 |
| *2* | 141·2 | *−12·2* | 48·4 | 33·6 | *− 1·2* | 12·1 | 6,415 | 4,368 |
| *3* | 144·4 | *−10·3* | 49·4 | 35·8 | *+11·1* | 14·0 | 6,954 | 4,599 |
| *4* | 144·2 | *−11·9* | 53·2 | 33·9 | *− 9·6* | 14·3 | 6,649 | 4,811 |
| 1974 *1* | 123·2 | *−19·3* | 48·1 | 29·5 | *−17·0* | 12·5 | 5,218 | 4,357 |
| *2* | 139·5 | *− 1·2* | 51·1 | 33·9 | *+ 0·8* | 14·0 | 5,784 | 4,560 |
| *3* | 126·5 | *−12·4* | 49·2 | 35·8 | *− 0·1* | 15·5 | 5,763 | 4,252 |
| *4* | 122·1 | *−15·3* | 50·3 | 35·0 | *+ 3·3* | 14·7 | 5,599 | 4,379 |
| 1975 *1* | 123·5 | *+ 0·2* | 45·4 | 36·3 | *+23·1* | 16·2 | 6,102 | 4,267 |
| *2* | 92·2 | *−33·9* | 44·9 | 30·5 | *−10·0* | 14·8 | 4,661 | 3,695 |
| *3* | 107·7 | *−14·9* | 46·4 | 30·5 | *−14·9* | 15·1 | 4,231[5] | 3,715[5] |
| *4* | 99·2 | *−18·8* | 40·7 | 29·6 | *−15·3* | 16·1 | 4,719 | 3,769 |
| 1976 *1* | 116·2 | *− 5·9* | 48·9 | 31·6 | *−12·9* | 16·9 | 5,480 | 4 076 |
| *2* | 114·4 | *+24·0* | 46·7 | 31·4 | *+ 2·9* | 16·2 | 5,731 | 3,887 |
| *3* | 106·4 | *− 1·1* | 44·1 | 30·4 | *− 0·3* | 15·4 | 5,375 | 3,785 |
| *4* | 107·4 | *+ 8·3* | 48·6 | 30·6 | *+ 3·4* | 14·7 | 5,650 | 4,056 |
| 1977 *1* | 107·3 | *− 7·7* | 49·9 | 35·4 | *+12·1* | 18·8 | 5,417 | 3,750 |
| *2* | 123·0 | *+ 7·5* | 53·4 | 31·5 | *+ 0* | 15·6 | 4,908 | 3,764 |
| *3* | 110·8 | *+ 4·1* | 41·6 | 33·2 | *+ 9·2* | 15·6 | 5,419 | 3,981 |
| *4* | | | | | | | | |
| 1976 *J* | 101·8 | *−20·7* | 43·9 | 29·9 | *−21·6* | 16·8 | 1,575 | .. |
| *F* | 127·1 | *− 4·9* | 52·7 | 32·5 | *−12·8* | 17·1 | 1,731 | .. |
| *M* | 119·8 | *+10·5* | 50·2 | 32·5 | *− 3·1* | 16·9 | 2,174[6] | .. |
| *A* | 111·3 | *− 6·8* | 46·5 | 30·4 | *− 8·1* | 15·9 | 1,764 | .. |
| *M* | 119·8 | *+81·0* | 48·0 | 32·9 | *+10·9* | 16·8 | 1,840 | .. |
| *J* | 112·1 | *+22·9* | 45·5 | 30·9 | *+ 7·4* | 15·8 | 2,127[6] | .. |
| *J* | 131·0 | *+29·4* | 48·8 | 33·1 | *+11·9* | 16·0 | 1,700 | .. |
| *A* | 82·4 | *−15·4* | 39·3 | 27·3 | *− 9·4* | 14·4 | 1,603 | .. |
| *S* | 105·9 | *−14·8* | 44·2 | 30·7 | *− 3·1* | 15·7 | 2,072[6] | .. |
| *O* | 111·5 | *+20·2* | 47·0 | 30·9 | *+ 3·0* | 15·4 | 1,718 | .. |
| *N* | 111·8 | *+10·4* | 50·9 | 33·6 | *+13·7* | 16·0 | 1,849 | .. |
| *D* | 99·0 | *− 4·4* | 48·0 | 27·4 | *− 6·6* | 12·8 | 2,083[6] | |
| 1977 *J* | 126·2 | *+23·9* | 59·9 | 37·5 | *+25·3* | 19·6 | 1,803 | .. |
| *F* | 100·3 | *−21·0* | 47·5 | 34·0 | *+ 4·7* | 18·0 | 1,631 | .. |
| *M* | 95·4 | *−20·4* | 42·3 | 34·9 | *+ 7·5* | 18·8 | 1,983[6] | .. |
| *A* | 135·4 | *+21·7* | 59·6 | 31·0 | *+ 1·8* | 16·7 | 1,453 | .. |
| *M* | 130·8 | *+ 9·2* | 56·2 | 35·4 | *+ 7·5* | 17·1 | 1,536 | .. |
| *J* | 102·8 | *− 8·3* | 44·3 | 28·2 | *− 8·7* | 13·1 | 1,919[6] | .. |
| *J* | 107·6 | *−17·8* | 39·7 | 33·2 | *+ 0·3* | 15·7 | 1,703 | .. |
| *A* | 100·7 | *+22·2* | 34·2 | 33·5 | *+22·9* | 15·7 | 1,996[6] | |
| *S* | 124·0 | *+17·0* | 50·8 | 32·8 | *+ 6·7* | 15·3 | 1,720 | |
| *O* | 101·3 | *− 9·2* | 47·6 | 31·6 | *+ 2·3* | 13·4 | 1,506 | |
| *N* | 103·8 | *− 7·1* | 47·5 | 29·1 | *−13·4* | 11·6 | 1,886[6] | |
| *D* | | | | | | | | |

[1] Monthly averages or standardised calendar months.
[2] From January 1974 the totals are for 'useable steel' in accordance with the system used by EEC and the International Iron and Steel Institute.
[3] The seasonally adjusted quarterly figures are not constrained to sum to the annual totals.
[4] 53-week period; reduced to 52-week basis for comparison purposes.
[5] 14-week perioJ; reduced to 13-week basis for comparison purposes.
[6] Five-week periods.


Thousands, seasonally adjusted
Production of passenger cars
180
160
140
120
100
80
60
40
20
0
Total
of which:
For export
Production of commercial vehicles
60
40
20
0
Total
of which:
For export
1972
1973
1974
1975
1976
1977

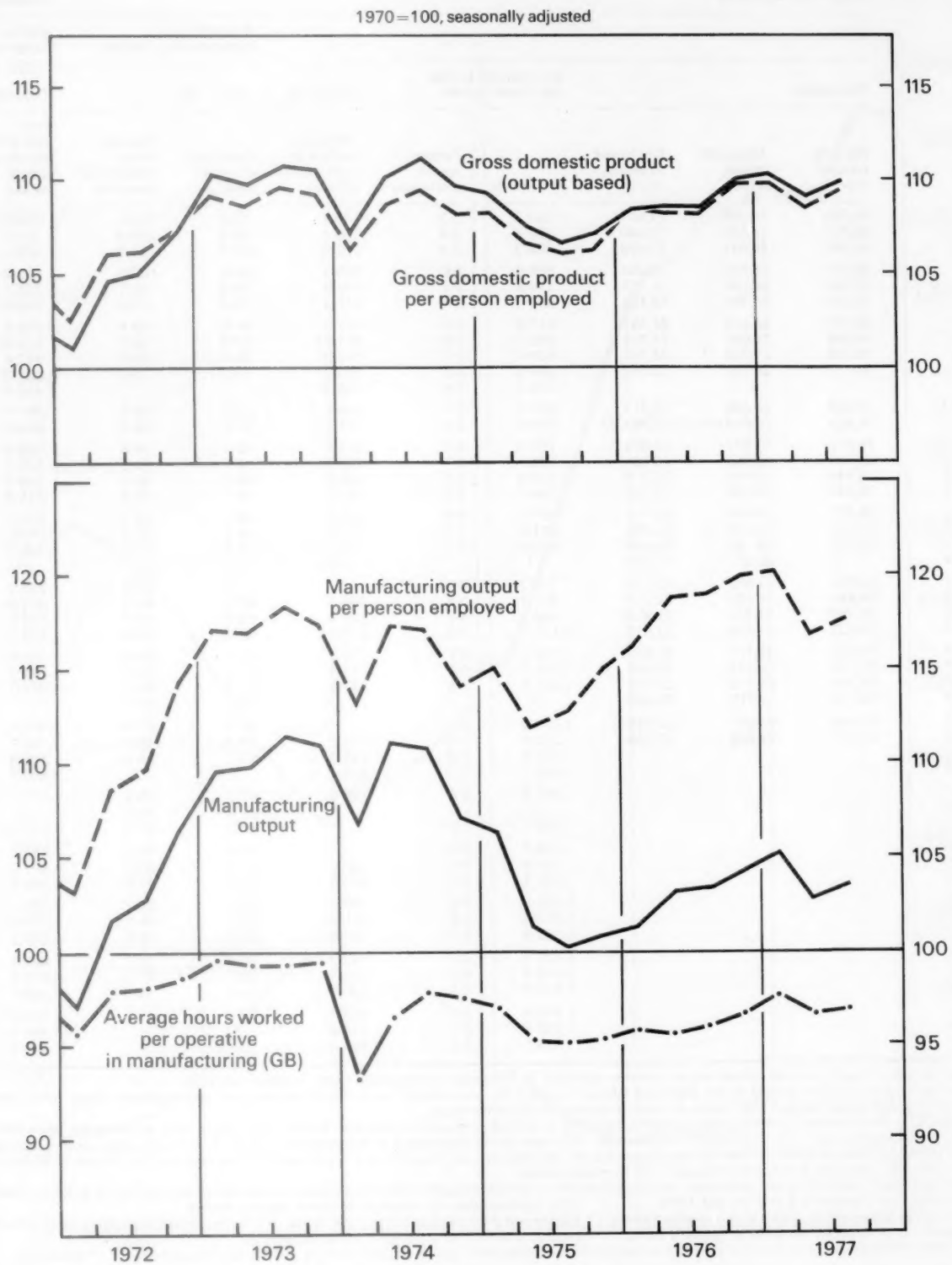
## Output per person employed

**Seasonally adjusted**

**1970=100**

| | Total employed labour force | Employment | | Output per person employed[1] | | |
|---|---|---|---|---|---|---|
| | | Index of production industries | Manufacturing industries | Whole economy | Index of production industries | Manufacturing industries |
| 1966 | 102·2 | 103·7† | 102·5† | 89·0 | 87·4† | 87·0† |
| 1967 | 100·9 | 101·9 | 99·6 | 91·6 | 90·0 | 90·2 |
| 1968 | 100·5 | 101·6 | 99·0 | 95·9 | 95·7 | 97·0 |
| 1969 | 100·4 | 101·4 | 100·3 | 97·9 | 98·5 | 99·3 |
| 1970 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 |
| 1971 | 98·3 | 96·9 | 96·7 | 103·3 | 103·5 | 102·8 |
| 1972 | 99·0 | 94·7 | 93·6 | 105·5 | 108·2 | 109·0 |
| 1973 | 101·1 | 95·8 | 94·1 | 109·2 | 114·7 | 117·4 |
| 1974 | 101·3 | 95·5 | 94·3 | 108·2 | 111·9 | 115·5† |
| 1975 | 100·7[2] | 91·5[2] | 90·1[2] | 107·0 | 111·0 | 113·5 |
| 1976 | 100·2 | 89·3 | 87·3 | 108·7 | 114·4 | 118·6 |
| 1970 *3* | 99·9 | 99·7† | 99·8† | 100·5 | 100·5† | 100·2 |
| *4* | 99·7 | 99·0 | 99·4 | 101·0 | 101·6 | 101·4 |
| 1971 *1* | 98·6 | 98·4 | 98·6 | 101·6 | 101·5 | 100·6 |
| *2* | 98·6 | 97·4 | 97·3 | 102·7 | 103·4 | 102·9 |
| *3* | 97·9 | 96·4 | 96·1 | 104·0 | 103·9 | 103·3 |
| *4* | 97·9 | 95·4 | 94·9 | 104·7 | 105·1 | 104·3 |
| 1972 *1* | 98·5 | 94·8 | 94·0 | 102·5 | 102·2 | 103·2 |
| *2* | 98·6 | 94·6 | 93·6 | 106·1 | 108·9 | 108·7 |
| *3* | 99·0 | 94·5 | 93·5 | 106·2 | 109·6 | 109·9 |
| *4* | 99·7 | 94·8 | 93·3 | 107·4 | 112·1 | 114·4 |
| 1973 *1* | 100·9 | 95·5 | 93·7 | 109·3 | 114·9 | 117·1 |
| *2* | 101·0 | 95·8 | 94·0 | 108·7 | 114·3 | 117·0 |
| *3* | 101·1 | 95·9 | 94·2 | 109·6 | 115·3 | 118·4 |
| *4* | 101·2 | 95·9 | 94·5 | 109·4 | 114·5 | 117·5 |
| 1974 *1* | 101·0 | 95·7 | 94·3 | 106·2 | 108·6 | 113·1 |
| *2* | 101·3 | 95·6 | 94·5 | 108·8 | 113·9† | 117·4 |
| *3* | 101·6 | 95·3 | 94·5 | 109·5 | 114·4 | 117·2 |
| *4* | 101·4 | 95·3 | 93·8 | 108·2 | 110·8 | 114·1 |
| 1975 *1* | 100·9 | 93·2 | 92·5 | 108·4 | 112·4 | 115·1 |
| *2* | 100·8 | 91·8 | 90·7 | 106·6 | 110·0 | 111·8 |
| *3*[2] | 100·6 | 91·0 | 89·1 | 106·1 | 109·9 | 112·7 |
| *4* | 100·3 | 90·0 | 87·9 | 106·2 | 112·0 | 115·0 |
| 1976 *1* | 100·1 | 89·6 | 87·3 | 108·4 | 113·2 | 116·4 |
| *2* | 100·1 | 89·3 | 87·1 | 108·5 | 114·8 | 118·8 |
| *3* | 100·2 | 89·2 | 87·3 | 108·3 | 114·1 | 118·9 |
| *4* | 100·4 | 89·2 | 87·5 | 109·7 | 115·7 | 119·9 |
| 1977 *1* | 100·5 | 89·5 | 87·9 | 109·9 | 115·8 | 120·3 |
| *2* | 100·6 | 89·8 | 88·3 | 108·5 | 113·8 | 116·8 |
| *3* | 100·5 | 89·6 | 88·3 | 109·5 | 114·6 | 117·6 |
| | *Percentage change, quarter on corresponding quarter of previous year* | | | | | |
| 1974 *3* | *+0·5* | *−0·6* | *+0·3* | *−0·1* | *−0·8* | *−1·0* |
| *4* | *+0·2* | *−0·6* | *−0·7* | *−1·1* | *−3·2* | *−2·9* |
| 1975 *1* | *−0·1* | *−2·6* | *−1·9* | *+2·1* | *+3·5* | *+1·8* |
| *2* | *−0·5* | *−4·0* | *−4·0* | *−2·0* | *−3·4* | *−4·8* |
| *3* | *−1·0* | *−4·5* | *−5·7* | *−3·1* | *−3·9* | *−3·8* |
| *4* | *−1·0* | *−5·6* | *−6·3* | *−1·8* | *+1·1* | *+0·8* |
| 1976 *1* | *−0·8* | *−3·9* | *−5·6* | — | *+0·7* | *+1·1* |
| *2* | *−0·7* | *−2·7†* | *−4·0* | *+1·8* | *+4·4* | *+6·3* |
| *3* | *—0·4* | *−2·0* | *−2·0* | *+2·1* | *+3·8* | *+5·5* |
| *4* | *+0·1* | *−0·9* | *−0·5* | *+3·3* | *+3·3* | *+4·3* |
| 1977 *1* | *+0·4* | *−0·1* | *+0·7* | *+1·4* | *+2·3* | *+3·4* |
| *2* | *+0·5* | *+0·6* | *+1·4* | — | *−0·9* | *−1·7* |
| *3* | *+0·3* | *+0·4* | *+0·9* | *+1·1* | *+0·4* | *−1·1* |

[1] The ratios do not take into account part-time working or hours of work.
[2] Figures after June 1975 are provisional.


1970=100, seasonally adjusted
115
110
105
100
Gross domestic product
(output based)
Gross domestic product
per person employed
120
115
110
105
100
95
90
Manufacturing output
per person employed
Manufacturing
output
Average hours worked
per operative
in manufacturing (GB)
1972
1973
1974
1975
1976
1977

## National employment and unemployment[1]

| | Seasonally adjusted | | | | | | | | Unadjusted |
|---|---|---|---|---|---|---|---|---|---|
| | United Kingdom | | | | | | Great Britain Manufacturing industry | | United Kingdom |
| | Thousands | | | Unemployed excluding school leavers | | Thousands | 1970=100 | | Thousands |
| | Working population[2] | Employed labour force[2] | Employees in employment[2,3] | Thousands | Percentage of employees[4] | Vacancies notified to employment offices§ | Employees in employment[2,3] | Average hours worked per operative | Total unemployed including school leavers |
| 1967 | 25,526 | 24,980 | 22,801 | 547·2 | *2·3* | 175·1 | 99·9 | 100·1 | 556·7 |
| 1968 | 25,412 | 24,826 | 22,640 | 574·4 | *2·4* | 189·5 | 99·0 | 100·9 | 583·3 |
| 1969 | 25,406 | 24,841 | 22,608 | 566·3 | *2·4* | 202·0 | 100·3 | 101·0 | 576·2 |
| 1970 | 25,336 | 24,732 | 22,458 | 602·0 | *2·6* | 188·3 | 100·2 | 100·0 | 612·2 |
| 1971 | 25,166 | 24,390 | 22,113 | 775·8 | *3·4* | 130·9 | 96·8 | 98·1 | 792·1 |
| 1972 | 25,243 | 24,384 | 22,114 | 854·9 | *3·7* | 147·3 | 93·4 | 97·6 | 875·6 |
| 1973 | 25,599 | 24,969 | 22,661 | 611·0 | *2·6* | 307·0 | 94·1 | 99·4 | 618·8 |
| 1974 | 25,655 | 25,062 | 22,792 | 599·7[5] | *2·6*[5] | 301·6[5] | 94·5 | 96·7 | 614·9[5] |
| 1975 | 25,844 | 24,932 | 22,710 | 929·0 | *3·9* | 147·9[5] | 89·9 | 95·7 | 977·6 |
| 1976 | 26,133 | 24,762 | 22,540 | 1,269·8[5] | *5·3*[5] | 120·3[6] | 87·2 | 96·0 | 1,358·8[5] |
| 1977 | | | | 1,378·2 | *5·8* | 155·3[5] | | | 1,483·6 |
| 1972 *3* | 25,348 | 24,496 | 22,211 | 841·0 | *3·7* | 149·2 | 93·3 | 98·2 | 851·7 |
| *4* | 25,433 | 24,658 | 22,363 | 789·4 | *3·4* | 178·5 | 93·2 | 98·6 | 804·4 |
| 1973 *1* | 25,639 | 24,957 | 22,655 | 705·6 | *3·0* | 233·5 | 93·9 | 99·6 | 758·9 |
| *2* | 25,599 | 24,969 | 22,661 | 634·7 | *2·7* | 296·5 | 94·1 | 99·3 | 625·7 |
| *3* | 25,540 | 25,005 | 22,705 | 578·8 | *2·5* | 336·0 | 94·0 | 99·3 | 568·5 |
| *4* | 25,539 | 25,030 | 22,739 | 524·7 | *2·3* | 360·7 | 94·7 | 99·5 | 521·9 |
| 1974 *1* | 25,577 | 24,983 | 22,703 | 574·5 | *2·5* | 292·6 | 94·2 | 93·1 | 624·9 |
| *2* | 25,655 | 25,062 | 22,792 | 581·6 | *2·5* | 317·9 | 94·5 | 98·5 | 570·2 |
| *3* | 25,760 | 25,142 | 22,880 | 613·0 | *2·6* | 308·2 | 94·4 | 97·8 | 628·3 |
| *4* | ..[7] | 25,077 | 22,829 | ..[7] | ..[7] | ..[7] | 93·4 | 97·5 | ..[7] |
| 1975 *1* | 25,753 | 24,962 | 22,729 | 735·3 | *3·1* | ..[7] | 91·9 | 97·0 | 788·7 |
| *2* | 25,844 | 24,932 | 22,710 | 852·7 | *3·6* | 164·1 | 89·9 | 95·2 | 853·8 |
| *3* | 25,989[8] | 24,882 | 22,656[8] | 998·2 | *4·2* | 132·8 | 88·7[8] | 95·1 | 1,095·5 |
| *4* | 26,037 | 24,835 | 22,610 | 1,131·1 | *4·8* | 113·5 | 87·6 | 95·3 | 1,172·3 |
| 1976 *1* | 26,052 | 24,771 | 22,548 | 1,220·3 | *5·1* | 116·7 | 87·1 | 95·8 | 1,297·5 |
| *2* | 26,133 | 24,762 | 22,540 | 1,252·1 | *5·2* | 119·4 | 87·1 | 95·6 | 1,294·9 |
| *3* | 26,163 | 24,748 | 22,524 | 1,305·5 | *5·5* | 123·6 | 87·3 | 96·0 | 1,473·7 |
| *4* | 26,152 | 24,779 | 22,559 | ..[9] | ..[9] | ..[9] | 87·5 | 96·6 | ..[9] |
| 1977 *1* | 26,185 | 24,801 | 22,585 | 1,330·2 | *5·6* | ..[9] | 88·0 | 97·7 | 1,417·8 |
| *2* | 26,297 | 24,808 | 22,595 | 1,330·5 | *5·6* | 159·2 | 88·4 | 96·7 | 1,394·7 |
| *3* | | | | 1,420·8 | *6·0* | 150·5 | 88·1 | 96·9 | 1,622·4 |
| *4* | | | | 1,431·5 | *6·0* | 157·2 | | | 1,499·4 |
| 1976 *O* | .. | .. | .. | 1,307·9 | *5·5* | 124·5 | 87·5 | 96·4 | 1,377·1 |
| *N* | .. | .. | .. | ..[9] | ..[9] | ..[9] | 87·4 | 96·3 | ..[9] |
| *D* | .. | .. | .. | 1,325·7[10] | *5·6*[10] | ..[9] | 87·5 | 97·0 | 1,371·0[10] |
| 1977 *J* | .. | .. | .. | 1,338·2 | *5·6* | ..[9] | 87·6 | 97·5 | 1,448·2 |
| *F* | .. | .. | .. | 1,331·4 | *5·6* | 150·5 | 87·9 | 98·0 | 1,421·8 |
| *M* | .. | .. | .. | 1,321·1 | *5·5* | 157·3 | 88·0 | 97·6 | 1,383·5 |
| *A* | .. | .. | .. | 1,322·6 | *5·5* | 158·5 | 88·1 | 96·7 | 1,392·3 |
| *M* | .. | .. | .. | 1,315·9 | *5·5* | 161·2 | 88·2 | 96·9 | 1,341·7 |
| *J* | .. | .. | .. | 1,352·9 | *5·7* | 157·8 | 88·4 | 96·6 | 1,450·1 |
| *J* | .. | .. | .. | 1,402·2 | *5·9* | 152·7 | 88·4 | 96·7 | 1,622·4 |
| *A* | .. | .. | .. | 1,413·8 | *5·9* | 154·1 | 88·2 | 97·0 | 1,635·8 |
| *S* | | | | 1,446·4 | *6·1* | 144·7 | 88·1 | 96·3 | 1,609·1 |
| *O* | | | | 1,433·4 | *6·0* | 153·4 | 87·9 | 96·7 | 1,518·3 |
| *N* | .. | .. | .. | 1,432·9 | *6·0* | 155·6 | | | 1,499·1 |
| *D* | | | | 1,428·1 | *6·0* | 162·7 | | | 1,480·8 |

[1] Unemployment figures do not include adult students registered for temporary employment during a current vacation.

[2] The working population consists of the employed labour force and the unemployed (including school-leavers); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.

[3] From 1971, the employees in employment estimates are based on annual census of employment. For the years before 1971 estimates are taken from the continuous employment series published in the October 1975 issue of the *Department of Employment Gazette*. Annual estimates relate to mid-year. From June 1976 the employee in employment figures for the UK which are provisional until the publication of the results of the Census of Employment for June 1977, include a constant component for Northern Ireland.

[4] The base used in calculating the percentage rate of unemployment is the appropriate mid-year estimate of total employees (employed and unemployed): the latest figure available is that for mid-1976.

[5] The figures shown are averages of eleven months figures.

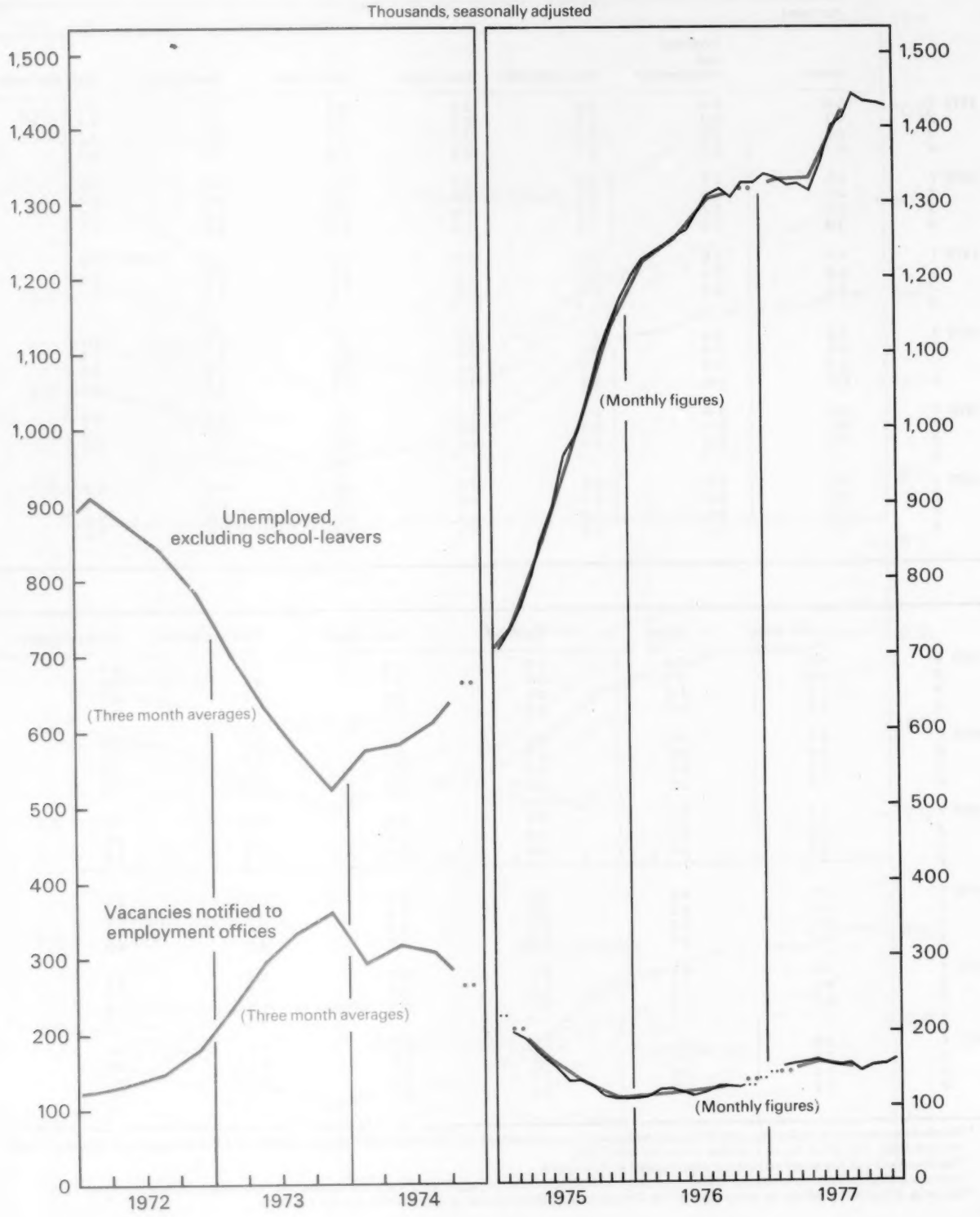
[6] The figures shown are averages of ten months figures.

[7] Figure not available due to industrial action. For further details see note to page 129 of the *Department of Employment Gazette*, February 1975.

[8] Estimates after June 1976 are provisional.

[9] Because of industrial action by some staff in the Department of Employment group, figures for these months are not available.

[10] Estimates


Thousands, seasonally adjusted
1,500
1,400
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
Unemployed, excluding school-leavers
(Three month averages)
Vacancies notified to employment offices
(Three month averages)
(Monthly figures)
(Monthly figures)
1972
1973
1974
1975
1976
1977

## Regional unemployment rates[1]

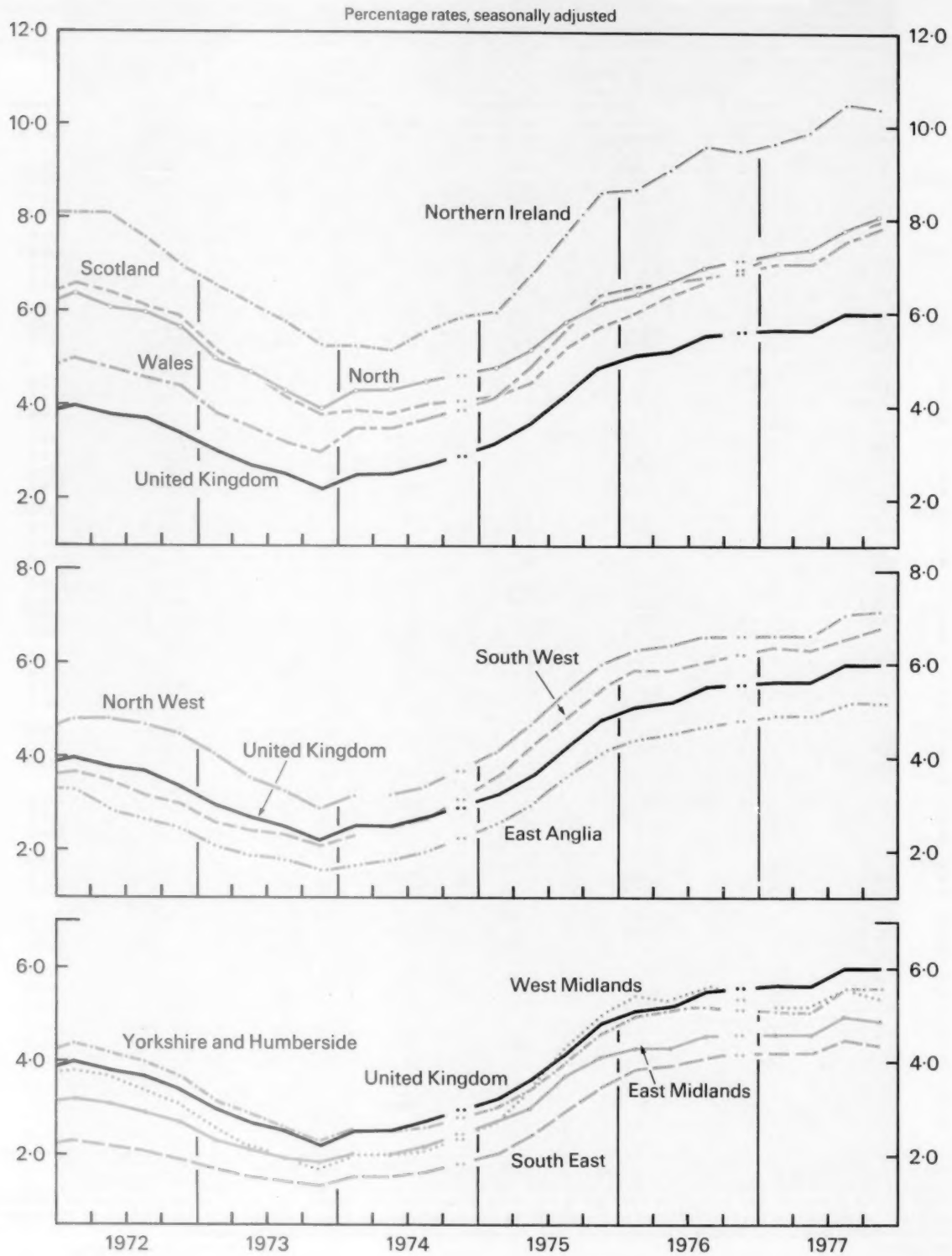
**Seasonally adjusted**

**Per cent**

| | North[2] | Yorkshire and Humberside[2] | East Midlands[2] | East Anglia | South East[2] | South West[2] | West Midlands |
|---|---|---|---|---|---|---|---|
| 1972 *1* | 6·4 | 4·4 | 3·2 | 3·3 | 2·3 | 3·7 | 3·8 |
| *2* | 6·1 | 4·2 | 3·1 | 2·9 | 2·2 | 3·5 | 3·7 |
| *3* | 6·0 | 4·0 | 2·9 | 2·7 | 2·1 | 3·2 | 3·4 |
| *4* | 5·7 | 3·7 | 2·7 | 2·5 | 1·9 | 3·0 | 3·1 |
| 1973 *1* | 5·0 | 3·2 | 2·3 | 2·1 | 1·7 | 2·6 | 2·6 |
| *2* | 4·7 | 2·9 | 2·1 | 1·9 | 1·5 | 2·4 | 2·2 |
| *3* | 4·3 | 2·6 | 1·9 | 1·8 | 1·4 | 2·3 | 2·0 |
| *4* | 3·9 | 2·3 | 1·8 | 1·6 | 1·3 | 2·1 | 1·7 |
| 1974 *1* | 4·3 | 2·6 | 2·0 | 1·7 | 1·5 | 2·3 | 2·0 |
| *2* | 4·3 | 2·5 | 2·0 | 1·8 | 1·5 | 2·5 | 2·0 |
| *3* | 4·5 | 2·6 | 2·2 | 2·0 | 1·6 | 2·7 | 2·1 |
| *4* | ..[3] | ..[3] | ..[3] | ..[3] | ..[3] | ..[3] | ..[3] |
| 1975 *1* | 4·8 | 3·0 | 2·7 | 2·6 | 2·0 | 3·6 | 2·7 |
| *2* | 5·2 | 3·4 | 3·1 | 3·0 | 2·4 | 4·2 | 3·4 |
| *3* | 5·8 | 4·0 | 3·7 | 3·6 | 2·9 | 4·8 | 4·3 |
| *4* | 6·2 | 4·6 | 4·1 | 4·1 | 3·4 | 5·4 | 5·0 |
| 1976 *1* | 6·4 | 4·9 | 4·3 | 4·4 | 3·8 | 5·9 | 5·4 |
| *2* | 6·7 | 5·1 | 4·3 | 4·5 | 3·9 | 5·9 | 5·3 |
| *3* | 7·0 | 5·2 | 4·6 | 4·7 | 4·1 | 6·1 | 5·5 |
| *4* | ..[4] | ..[4] | ..[4] | ..[4] | ..[4] | ..[4] | ..[4] |
| 1977 *1* | 7·3 | 5·1 | 4·6 | 4·9 | 4·2 | 6·4 | 5·2 |
| *2* | 7·4 | 5·1 | 4·6 | 4·9 | 4·2 | 6·3 | 5·2 |
| *3* | 7·8 | 5·6 | 5·0 | 5·2 | 4·5 | 6·6 | 5·6 |
| *4* | 8·1 | 5·6 | 4·9 | 5·2 | 4·4 | 6·8 | 5·4 |

| | North West[2] | Wales | Scotland | Great Britain | Northern Ireland | United Kingdom |
|---|---|---|---|---|---|---|
| 1972 *1* | 4·8 | 5·0 | 6·6 | 3·9 | 8·1 | 4·0 |
| *2* | 4·8 | 4·8 | 6·4 | 3·7 | 8·1 | 3·8 |
| *3* | 4·7 | 4·6 | 6·1 | 3·6 | 7·6 | 3·7 |
| *4* | 4·5 | 4·4 | 5·9 | 3·4 | 7·0 | 3·4 |
| 1973 *1* | 4·1 | 3·8 | 5·2 | 3·0 | 6·6 | 3·0 |
| *2* | 3·6 | 3·5 | 4·7 | 2·7 | 6·2 | 2·7 |
| *3* | 3·3 | 3·2 | 4·2 | 2·4 | 5·7 | 2·5 |
| *4* | 2·9 | 3·0 | 3·8 | 2·2 | 5·3 | 2·3 |
| 1974 *1* | 3·2 | 3·5 | 3·9 | 2·4 | 5·3 | 2·5 |
| *2* | 3·2 | 3·5 | 3·8 | 2·4 | 5·2 | 2·5 |
| *3* | 3·4 | 3·7 | 3·9 | 2·6 | 5·6 | 2·6 |
| *4* | ..[3] | ..[3] | ..[3] | ..[3] | 5·9 | ..[3] |
| 1975 *1* | 4·1 | 4·2 | 4·2 | 3·1 | 6·0 | 3·1 |
| *2* | 4·7 | 4·8 | 4·5 | 3·5 | 6·8 | 3·6 |
| *3* | 5·4 | 5·6 | 5·2 | 4·2 | 7·7 | 4·2 |
| *4* | 6·0 | 6·4 | 5·7 | 4·7 | 8·6 | 4·8 |
| 1976 *1* | 6·3 | 6·6 | 6·0 | 5·0 | 8·7 | 5·1 |
| *2* | 6·4 | 6·7 | 6·4 | 5·2 | 9·1 | 5·2 |
| *3* | 6·6 | 6·8 | 6·7 | 5·4 | 9·6 | 5·5 |
| *4* | ..[4] | ..[4] | ..[4] | ..[4] | 9·5 | ..[4] |
| 1977 *1* | 6·6 | 7·1 | 7·3 | 5·5 | 9·7 | 5·6 |
| *2* | 6·6 | 7·1 | 7·4 | 5·5 | 9·9 | 5·6 |
| *3* | 7·1 | 7·6 | 7·8 | 5·8 | 10·5 | 6·0 |
| *4* | 7·2 | 7·9 | 8·0 | 5·9 | 10·4 | 6·0 |

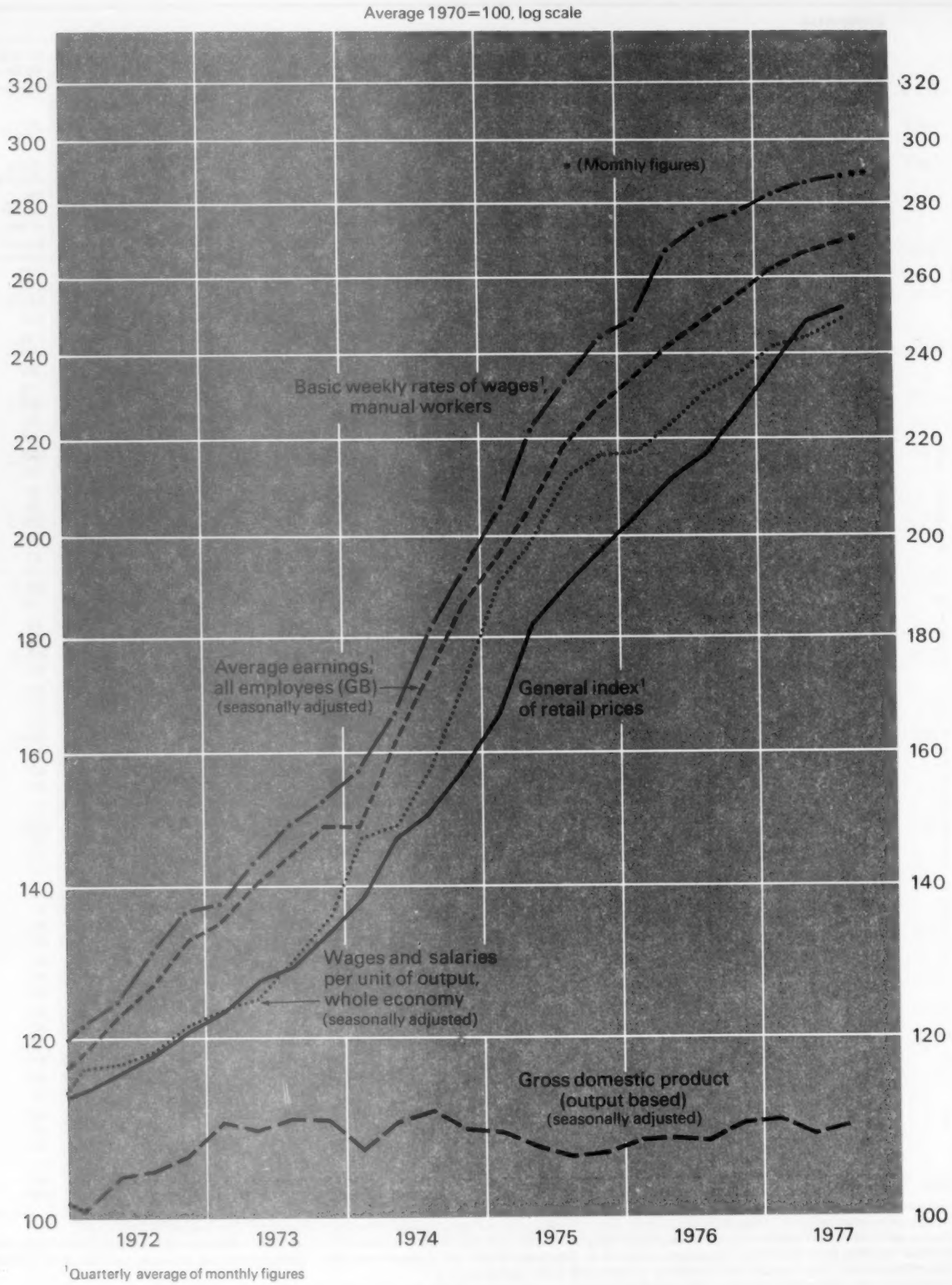
[1] Numbers unemployed excluding school-leavers expressed as a percentage of the appropriate mid-year estimate of total employees (employed and unemployed). The latest figure available is that for mid-1976.
[2] The boundaries of the standard regions were revised in April 1974.
[3] Figure not available due to industrial action. For further details see note on page 129 of the *Department of Employment Gazette*, February 1975.
[4] Because of industrial action by some staff in the Department of Employment group, figures are not available.


Percentage rates, seasonally adjusted
12·0
10·0
8·0
6·0
4·0
2·0
Northern Ireland
Scotland
Wales
North
United Kingdom
South West
North West
United Kingdom
East Anglia
West Midlands
Yorkshire and Humberside
United Kingdom
East Midlands
South East
1972
1973
1974
1975
1976
1977

## Wage rates and earnings

| | Unadjusted | | Seasonally adjusted | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 31 July 1972=100[1] | | January 1970=100 | | | | 1970=100 | |
| | Basic weekly wage rates (manual workers) | | Average earnings (GB) (wages and salaries combined) | | | | Wages and salaries per unit of output | |
| | All industries and services | Manufacturing industry | All industries and services covered§ | *Percentage increase on year earlier* | Manufacturing industry | *Percentage increase on year earlier* | Whole economy | Manufacturing industry |
| 1966 | 61·5 | 61·2 | 79·0 | *6·6* | 78·3 | *6·2* | 84·8 | 82·9 |
| 1967 | 63·9 | 63·6 | 81·8 | *3·6* | 81·1 | *3·6* | 86·1 | 82·9 |
| 1968 | 68·1 | 68·4 | 88·2 | *7·8* | 87·8 | *8·2* | 88·2 | 83·1 |
| 1969 | 71·7 | 72·1 | 95·2 | *7·8* | 94·9 | *8·1* | 91·1 | 88·4 |
| 1970 | 78·8 | 79·4 | 106·7 | *12·1* | 107·0 | *12·7* | 100·0 | 100·0 |
| 1971 | 89·0 | 89·3 | 118·7 | *11·3* | 118·9 | *11·2* | 108·8 | 108·8 |
| 1972 | 101·3 | 101·5 | 134·1[2] | .. [3] | 134·2[2] | .. [3] | 118·3 | 113·4 |
| 1973 | 115·2 | 114·6 | 152·1 | .. [3] | 151·5 | .. [3] | 128·2 | 121·2 |
| 1974 | 138·0 | 134·3 | 179·1 | *17·8* | 177·5 | *17·1* | 156·4 | 150·1 |
| 1975 | 178·7 | 174·4 | 226·6 | *26·6* | 223·9 | *26·2* | 204·6 | 195·5 |
| 1976 | 213·2 | 209·0 | 261·9 | *15·6* | 260·8 | *16·5* | 226·5 | 220·3 |
| 1972 *1* | 96·0 | 95·5 | 126·4[3] | .. [3] | 126·8[3] | .. [3] | 116·4 | .. [3] |
| *2* | 98·1 | 98·2 | 130·7 | *11·6* | 131·4 | *11·9* | 117·0 | 112·8 |
| *3* | 103·4 | 104·6 | 134·9 | *12·1* | 135·7 | *12·7* | 118·1 | 114·6 |
| *4* | 107·9 | 107·6 | 141·5 | *15·5* | 140·5 | *14·4* | 121·7 | 114·4 |
| 1973 *1* | 108·7 | 108·1 | 144·4 | .. [3] | 143·7 | .. [3] | 123·4 | 114·7 |
| *2* | 113·4 | 111·7 | 150·2 | *14·9* | 149·6 | *13·8* | 124·9 | 119·2 |
| *3* | 118·1 | 117·8 | 154·5 | *14·5* | 153·6 | *13·2* | 129·6 | 122·3 |
| *4* | 120·6 | 120·7 | 159·2 | *12·5* | 159·1 | *13·3* | 135·0 | 128·7 |
| 1974 *1* | 124·3 | 122·7 | 157·8[4] | *9·2*[4] | 157·4[4] | *9·5*[4] | 147·6 | 133·9 |
| *2* | 131·7 | 128·0 | 172·5 | *14·9* | 171·2 | *14·5* | 149·0 | 142·8 |
| *3* | 143·2 | 139·4 | 185·1 | *19·8* | 183·9 | *19·7* | 157·1 | 154·2 |
| *4* | 152·7 | 147·1 | 199·5 | *25·3* | 197·4 | *24·1* | 171·8 | 169·8 |
| 1975 *1* | 162·7 | 155·1 | 209·6 | *32·9* | 207·5 | *31·8* | 190·9 | 179·1 |
| *2* | 175·3 | 171·9 | 220·1 | *27·6* | 216·9 | *26·7* | 198·4 | 192·4 |
| *3* | 184·3 | 180·5 | 234·0 | *26·4* | 230·6 | *25·4* | 212·3 | 202·6 |
| *4* | 192·6 | 190·1 | 242·8 | *21·7* | 240·6 | *21·9* | 217·0 | 208·0 |
| 1976 *1* | 204·2 | 201·5 | 250·9 | *19·7* | 249·1 | *20·1* | 217·3 | 213·7 |
| *2* | 211·5 | 209·0 | 258·6 | *17·5* | 258·6 | *19·2* | 223·1 | 217·4 |
| *3* | 217·8 | 212·5 | 265·5 | *13·5* | 264·4 | *14·7* | 230·7 | 223·2 |
| *4* | 219·3 | 213·1 | 272·7 | *12·3* | 271·4 | *12·8* | 235·0 | 226·9 |
| 1977 *1* | 223·3 | 215·7 | 280·2 | *11·7* | 278·5 | *11·8*† | 242·5 | 233·3 |
| *2* | 225·9 | 217·9 | 285·2 | *10·3* | 284·5 | *10·0* | 244·2 | 243·0 |
| *3* | 228·5 | 220·1 | | | | | 249·3 | 246·8 |
| *4* | | | | | | | | |
| 1976 *J* | 217·7 | 212·3 | 263·1 | *13·9* | 262·2 | *15·2* | .. | 222·8 |
| *A* | 217·8 | 212·5 | 267·2 | *14·2* | 265·5 | *14·9* | .. | 222·8 |
| *S* | 217·9 | 212·7 | 266·1 | *12·2* | 265·6 | *13·9* | .. | 224·0 |
| *O* | 218·2 | 212·7 | 269·0 | *12·4* | 268·4 | *13·3* | .. | 224·2 |
| *N* | 219·4 | 213·3 | 272·2 | *12·9* | 269·4 | *12·8* | .. | 227·2 |
| *D* | 220·2 | 213·3 | 277·1 | *11·7* | 276·3 | *12·2* | .. | 229·3 |
| 1977 *J* | 222·5 | 215·5 | 278·1 | *12·0* | 276·5 | *12·3* | .. | 231·4 |
| *F* | 223·5 | 215·7 | 278·7 | *11·2* | 277·4 | *11·8* | .. | 232·4 |
| *M* | 223·9 | 216·0 | 283·9 | *11·6* | 281·8 | *11·5* | .. | 236·1 |
| *A* | 224·7 | 216·8 | 283·1 | *11·0* | 282·8 | *11·1* | .. | 239·1 |
| *M* | 225·5 | 218·0 | 286·2 | *10·2* | 285·7 | *10·0* | .. | 244·8 |
| *J* | 227·4 | 218·9 | 286·2 | *9·6* | 285·0 | *9·0* | .. | 245·2 |
| *J* | 228·2 | 219·3 | 286·5 | *8·9* | 285·6 | *8·9* | .. | 246·9 |
| *A* | 228·5 | 220·0 | 288·7 | *8·0* | 287·1 | *8·2* | | 245·0 |
| *S* | 228·8 | 220·5 | 290·1 | *9·0* | 288·9 | *8·8* | | 248·4 |
| *O* | 229·2 | 220·6 | 294·6[5] | *9·5* | 293·7 | *9·4* | | |
| *N* | 229·9 | 220·6 | 300·2[5] | *10·3*[5] | 299·6[5] | *11·2*[5] | | |
| *D* | 229·9 | 220·6 | | | | | | |

[1] Prior to July 1972 the series was based on 31 January 1956=100. Figures before July 1972 have therefore been linked.
[2] Average of 11 months. See footnote[3].
[3] In the absence of earnings data for February 1972 due to the effects of the coalmining dispute, no index of wages and salaries per unit of output or index of average earnings has been calculated for that month. The indices calculated for January and March 1972 are less reliable than usual.
[4] The figures reflect temporary reductions in earnings while three-day working and other restrictions were in operation.
[5] Provisional.



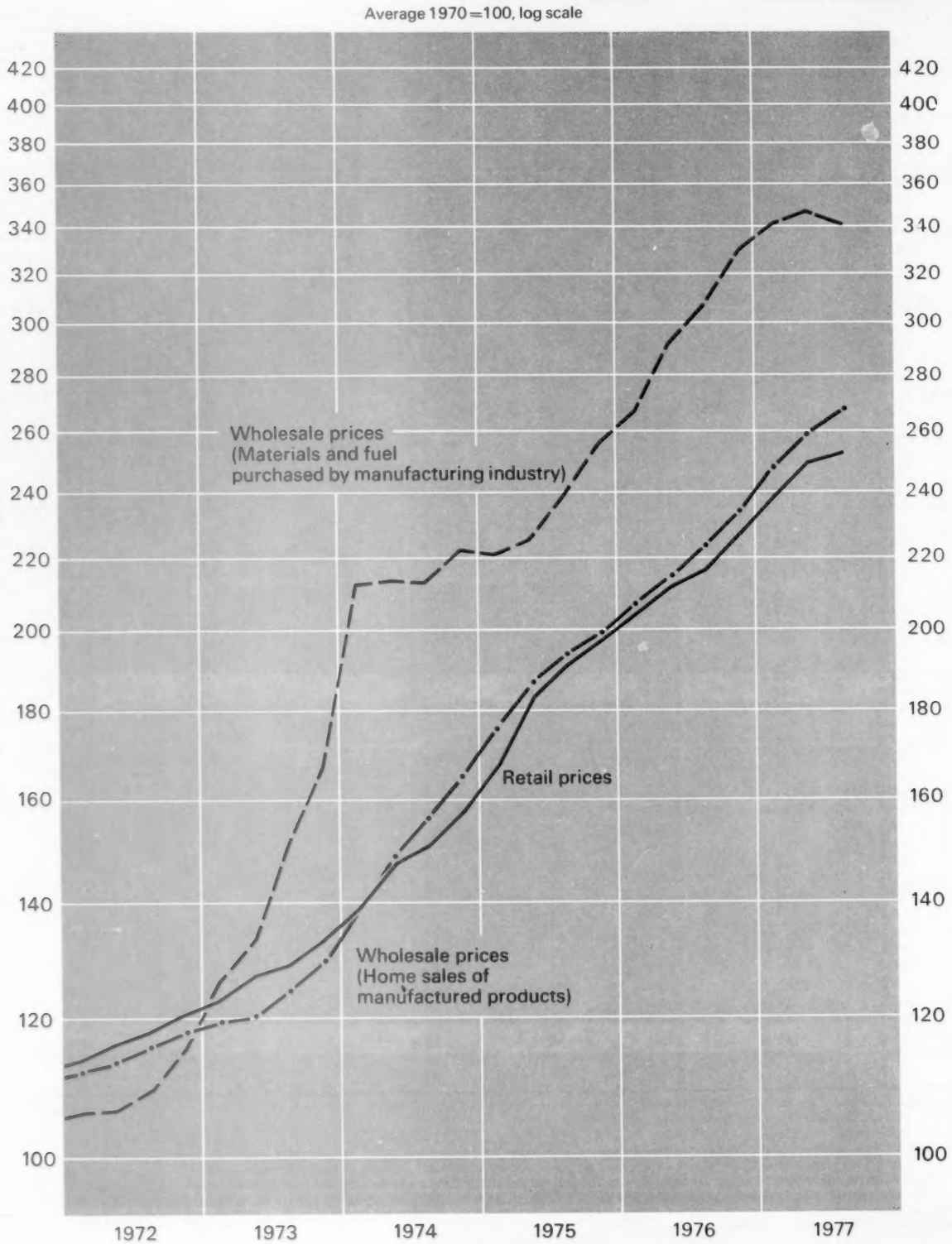

[1]Quarterly average of monthly figures

## Prices

**Unadjusted**

| | | Average 1970=100 | | | | | | | | | | Average 1970=100 p |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Wholesale prices index | | General index of retail prices | | | | | | Pensioner price index[1] | | |
| | | Materials and fuel purchased by manufacturing industry[2] | Output All manufactured products Home sales[3] | All items Index | All items *Percentage increase on year earlier* | Total food | Total non-food | All items other than seasonal food Index | All items other than seasonal food *Percentage increase on year earlier* | One person household | Two person household | Purchasing power of the pound[4] |
| 1966 | | 84·2 | 85·6 | 83·1 | *3·9* | 82·5 | 83·3 | 83·2 | *3·7* | 83·0 | 83·0 | 120 |
| 1967 | | 83·8 | 86·5 | 85·2 | *2·5* | 84·6 | 85·4 | 85·2 | *2·4* | 84·9 | 85·0 | 117 |
| 1968 | | 91·5 | 89·9 | 89·2 | *4·7* | 87·9 | 89·6 | 89·3 | *4·8* | 88·8 | 88·8 | 112 |
| 1969 | | 95·0 | 93·4 | 94·0 | *5·4* | 93·5 | 94·2 | 93·9 | *5·2* | 93·5 | 93·7 | 106 |
| 1970 | | 100·0 | 100·0 | 100·0 | *6·4* | 100·0 | 100·0 | 100·0 | *6·5* | 100·0 | 100·0 | 100 |
| 1971 | | 104·6 | 109·0 | 109·4 | *9·4* | 111·1 | 108·9 | 109·5 | *9·5* | 110·1 | 109·9 | 91 |
| 1972 | | 109·2 | 114·8 | 117·2 | *7·1* | 120·9 | 116·0 | 117·0 | *6·9* | 118·5 | 118·0 | 85 |
| 1973 | | 144·5 | 123·2 | 128·0 | *9·2* | 139·1 | 124·4 | 126·7 | *8·3* | 130·0 | 130·1 | 78 |
| 1974 | | 215·3 | 152·0 | 148·5 | *16·1* | 164·2 | 143·4 | 147·0 | *16·0* | 150·9 | 151·1 | 67 |
| 1975 | | 235·4 | 188·7 | 184·4 | *24·2* | 206·1 | 177·5 | 182·6 | *24·2* | 189·8 | 189·4 | 54 |
| 1976 | | 299·0 | 219·6 | 215·0 | *16·5* | 247·4 | 205·1 | 211·4 | *15·8* | 226·2 | 225·0 | 47 |
| 1971 | *3* | 105·6 | 110·3 | 110·8 | *10·1* | 112·8 | 110·1 | 110·9 | *10·0* | 111·6 | 111·3 | 90 |
| | *4* | 104·8 | 110·8 | 112·2 | *9·2* | 114·4 | 111·5 | 112·3 | *8·9* | 113·6 | 113·0 | 89 |
| 1972 | *1* | 105·6 | 112·1 | 113·9 | *8·0* | 117·8 | 112·6 | 113·9 | *7·9* | 115·9 | 115·3 | 88 |
| | *2* | 106·1 | 113·5 | 116·0 | *6·2* | 119·0 | 115·0 | 115·9 | *6·3* | 117·3 | 116·7 | 86 |
| | *3* | 109·4 | 115·6 | 118·0 | *6·5* | 122·3 | 116·5 | 117·8 | *6·2* | 119·1 | 118·8 | 85 |
| | *4* | 115·6 | 118·0 | 120·8 | *7·7* | 124·7 | 119·6 | 120·7 | *7·4* | 122·0 | 121·4 | 83 |
| 1973 | *1* | 126·0 | 119·5 | 123·0 | *8·0* | 131·1 | 120·3 | 122·2 | *7·3* | 125·0 | 124·9 | 81 |
| | *2* | 133·3 | 120·1 | 126·9 | *9·3* | 137·4 | 123·5 | 125·2 | *8·1* | 129·0 | 129·1 | 79 |
| | *3* | 150·9 | 124·2 | 128·8 | *9·2* | 139·8 | 125·3 | 127·7 | *8·5* | 130·2 | 130·4 | 78 |
| | *4* | 167·6 | 129·1 | 133·2 | *10·3* | 148·1 | 128·5 | 131·8 | *9·2* | 135·7 | 135·9 | 75 |
| 1974 | *1* | 212·5 | 138·3 | 138·8 | *12·9* | 156·2 | 133·3 | 137·2 | *12·3* | 142·2 | 142·2 | 72 |
| | *2* | 213·7 | 148·9 | 147·0 | *15·9* | 161·7 | 142·2 | 145·3 | *16·0* | 148·0 | 148·8 | 68 |
| | *3* | 212·9 | 156·1 | 150·7 | *17·0* | 164·5 | 146·1 | 149·4 | *17·0* | 152·7 | 152·9 | 66 |
| | *4* | 222·1 | 164·9 | 157·5 | *18·2* | 174·3 | 152·0 | 156·1 | *18·5* | 160·7 | 160·5 | 64 |
| 1975 | *1* | 220·9 | 176·0 | 167·0 | *20·3* | 188·5 | 160·2 | 165·6 | *20·7* | 170·6 | 170·3 | 60 |
| | *2* | 225·6 | 186·3 | 182·7 | *24·3* | 205·9 | 175·4 | 180·7 | *24·4* | 188·9 | 188·5 | 55 |
| | *3* | 239·3 | 193·4 | 190·7 | *26·5* | 211·3 | 184·0 | 183·7 | *26·3* | 195·8 | 195·7 | 52 |
| | *4* | 256·1 | 199·1 | 197·3 | *25·3* | 218·7 | 190·3 | 195·2 | *25·0* | 203·9 | 203·1 | 51 |
| 1976 | *1* | 266·5 | 206·9 | 204·5 | *22·5* | 234·2 | 195·3 | 200·9 | *21·3* | 214·3 | 213·2 | 49 |
| | *2* | 292·6 | 214·4 | 211·9 | *16·0* | 242·6 | 202·6 | 207·9 | *15·1* | 222·7 | 221·3 | 47 |
| | *3* | 306·8 | 223·2 | 216·8 | *13·7* | 245·5 | 207·8 | 214·0 | *13·4* | 227·0 | 225·8 | 46 |
| | *4* | 329·9 | 233·9 | 226·8 | *15·0* | 267·1 | 214·7 | 222·6 | *14·0* | 240·9 | 239·5 | 44 |
| 1977 | *1* | 341·5 | 248·0 | 238·2 | *16·5* | 285·7 | 224·3 | 233·1 | *16·1* | 251·8 | 251·7 | 42 |
| | *2* | 347·7 | 259·2 | 248·8 | *17·4* | 295·5 | 235·0 | 243·9 | *17·3* | 262·9 | 262·2 | 40 |
| | *3* | 340·5[5] | 267·7[5] | 252·7 | *16·5* | 297·2 | 239·6 | 249·8 | *16·7* | | | 40 |
| | *4* | | | | | | | | | | | 39 |
| 1976 | *J* | 299·6 | 217·0 | 213·4 | *13·8* | 242·4 | 204·5 | 209·9 | *13·3* | .. | .. | 47 |
| | *J* | 302·0 | 219·8 | 213·8 | *12·9* | 237·3 | 206·1 | 211·8 | *13·2* | .. | .. | 47 |
| | *A* | 304·0 | 223·4 | 216·8 | *13·8* | 245·0 | 208·0 | 214·1 | *13·5* | .. | .. | 46 |
| | *S* | 314·4 | 226·3 | 219·7 | *14·3* | 254·3 | 209·2 | 216·1 | *13·6* | .. | .. | 46 |
| | *O* | 327·7 | 230·0 | 223·7 | *14·7* | 261·9 | 212·2 | 219·9 | *14·0* | .. | .. | 45 |
| | *N* | 331·8 | 234·6 | 226·8 | *15·0* | 267·1 | 214·8 | 222·6 | *14·0* | .. | .. | 44 |
| | *D* | 330·2 | 237·2 | 229·8 | *15·1* | 272·4 | 217·2 | 225·3 | *14·2* | | | 44 |
| 1977 | *J* | 337·8 | 244·9 | 235·9 | *16·6* | 283·2 | 222·0 | 230·9 | *15·8* | .. | .. | 42 |
| | *F* | 339·5 | 248·2 | 238·2 | *16·2* | 285·4 | 224·4 | 233·0 | *15·8* | .. | .. | 42 |
| | *M* | 347·2 | 250·8 | 240·5 | *16·7* | 288·4 | 226·4 | 235·4 | *16·6* | .. | .. | 42 |
| | *A* | 349·7 | 255·4 | 246·6 | *17·5* | 293·3 | 232·9 | 241·4 | *17·4* | .. | .. | 41 |
| | *M* | 348·3 | 259·8 | 248·6 | *17·1* | 293·7 | 235·1 | 243·9 | *17·1* | .. | .. | 40 |
| | *J* | 345·2 | 262·4 | 251·1 | *17·4* | 299·6 | 237·1 | 246·4 | *17·3* | .. | .. | 40 |
| | *J* | 344·5 | 265·8 | 251·4 | *17·6* | 297·0 | 238·1 | 247·9 | *17·0* | .. | .. | 40 |
| | *A* | 338·8 | 268·1 | 252·7 | *16·5* | 296·8 | 239·6 | 249·8 | *16·7* | .. | .. | 40 |
| | *S* | 338·1 | 269·2 | 254·1 | *15·6* | 297·7 | 241·1 | 251·6 | *16·4* | .. | .. | 39 |
| | *O* | 333·8 | 271·0 | 255·1 | *14·1* | 297·4 | 242·5 | 253·0 | *15·0* | .. | .. | 39 |
| | *N* | 330·2[5] | 271·8[5] | | | | | | | .. | .. | 39 |
| | *D* | 328·9[5] | 273·3[5] | | | | | | | .. | .. | 39 |

[1] All items except housing. [2] Revised method of calculation to include levies on certain imported foods from 3rd quarter 1971.
[3] Reductions in the VAT-exclusive prices of alcoholic liquor, tobacco and cigarettes, matches and mechanical lighters took place in April 1973. These reductions resulted from lower revenue duties designed to offset additional tax revenue from VAT. With unchanged prices in April for these products index numbers from 2nd quarter 1973 onwards would have been higher by 1·7.
[4] Movements in the purchasing power of the pound are based on movements in the general index of retail prices. [5] Provisional.


Average 1970 = 100, log scale
420
400
380
360
340
320
300
280
260
240
220
200
180
160
140
120
100
Wholesale prices
(Materials and fuel
purchased by manufacturing industry)
Retail prices
Wholesale prices
(Home sales of
manufactured products)
1972
1973
1974
1975
1976
1977

# 44

## Visible trade

| | | Seasonally adjusted | | Unadjusted | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 1970=100 | | 1970=100 | | | | 1970=100 | December 1971[1]=100 |
| | | Volume indices[2] | | Unit value indices[2] | | | Export price competitiveness index[4] | World commodity prices index[5] | Sterling effective exchange rate |
| | | Exports | Imports | Exports | Imports | Terms of trade[3] | | | |
| 1967 | | 77·6 | 84·9 | 83·4 | 82·8 | 100·8 | 104·1 | 80 | .. |
| 1968 | | 87·3 | 93·6 | 90·0 | 92·7 | 97·1 | 98·1 | 91 | .. |
| 1969 | | 95·9 | 94·4 | 93·0 | 95·6 | 97·3 | 98·0[6] | 96 | .. |
| 1970 | | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100 | .. |
| 1971 | | 106·7 | 104·2 | 105·6 | 104·7 | 100·9 | 102·2 | 105 | .. |
| 1972 | | 107·1 | 116·7 | 111·1 | 109·7 | 101·3 | 102·6 | 116 | 95·2 |
| 1973 | | 122·2 | 133·8 | 126·0 | 139·9 | 90·1 | 94·1 | 168 | 86·3 |
| 1974 | | 132·0 | 136·4 | 162·7 | 217·2 | 74·9 | 93·1 | 295 | 83·6 |
| 1975 | | 126·1 | 126·5 | 198·5 | 246·1 | 80·7 | 96·5 | 300 | 77·2 |
| 1976 | | 136·6 | 134·3 | 240·6 | 300·3 | 80·1 | 94·9[7] | 385 | 65·4 |
| 1977 | | 148·4 | 142·3 | 284·4 | 348·1 | 81·7 | | | |
| 1972 | *1* | 104·3 | 109·9 | 110·2 | 107·2 | 102·8 | 105·8 | 109 | 99·6 |
| | *2* | 109·4 | 117·3 | 110·7 | 107·7 | 102·8 | 105·4 | 110 | 99·0 |
| | *3* | 94·0 | 110·4 | 114·0 | 111·5 | 102·2 | 101·6 | 119 | 92·1 |
| | *4* | 120·8 | 129·1 | 115·1 | 116·6 | 98·7 | 97·8 | 127 | 90·2 |
| 1973 | *1* | 117·5 | 128·8 | 119·3 | 123·7 | 96·4 | 97·3 | 141 | 88·8 |
| | *2* | 120·4 | 130·2 | 123·8 | 133·4 | 92·8 | 97·8 | 153 | 89·3 |
| | *3* | 124·4 | 135·6 | 129·1 | 147·0 | 87·8 | 91·2 | 174 | 84·2 |
| | *4* | 126·5 | 140·4 | 136·1 | 162·0 | 84·0 | 90·7 | 205 | 83·0 |
| 1974 | *1* | 127·8 | 135·7 | 147·2 | 194·6 | 75·6 | 91·2 | 298 | 83·1 |
| | *2* | 134·8 | 139·0 | 159·9 | 218·5 | 73·2 | 93·5 | 287 | 84·7 |
| | *3* | 135·4 | 137·0 | 168·1 | 224·3 | 74·9 | 93·7 | 292 | 84·2 |
| | *4* | 129·9 | 133·8 | 175·8 | 231·5 | 75·9 | 93·8 | 303 | 82·6 |
| 1975 | *1* | 129·4 | 127·9 | 184·9 | 240·9 | 76·8 | 93·9 | 287 | 81·7 |
| | *2* | 123·2 | 122·0 | 193·4 | 241·5 | 80·1 | 95·5 | 284 | 79·1 |
| | *3* | 121·8 | 128·4 | 202·2 | 247·5 | 81·7 | 96·7 | 306 | 75·2 |
| | *4* | 130·2 | 127·5 | 210·1 | 260·9 | 80·5 | 97·8 | 324 | 73·0 |
| 1976 | *1* | 132·2 | 126·2 | 219·0 | 269·1 | 81·4 | 99·3 | 338 | 72·0 |
| | *2* | 137·8 | 134·7 | 234·2 | 292·6 | 80·0 | 94·4 | 381 | 65·8 |
| | *3* | 134·9 | 138·0 | 247·4 | 308·2 | 80·3 | 95·2 | 395 | 64·1 |
| | *4* | 141·5 | 138·2 | 261·7 | 331·0 | 79·1 | 90·4 | 423 | 59·6 |
| 1977 | *1* | 141·9 | 142·4 | 274·5 | 341·4 | 80·4 | 96·2[7] | 439 | 61·8 |
| | *2* | 149·9 | 144·8 | 280·9 | 350·7 | 80·1 | | 447 | 61·6 |
| | *3* | 153·7 | 142·0 | 288·4 | 353·6 | 81·5 | | 434[7] | 61·8 |
| | *4* | 148·0 | 139·9 | 293·9 | 346·6 | 84·8 | | 404[8] | |
| 1976 | *A* | 136·3 | 132·2 | 228·4 | 284·5 | 80·2 | .. | .. | 67·2 |
| | *M* | 137·9 | 134·8 | 233·9 | 293·2 | 79·7 | .. | .. | 65·8 |
| | *J* | 139·2 | 137·2 | 240·4 | 300·1 | 80·1 | .. | .. | 64·3 |
| | *J* | 131·1 | 139·5 | 242·6 | 305·0 | 79·5 | .. | .. | 65·1 |
| | *A* | 135·6 | 133·8 | 247·9 | 306·9 | 80·7 | .. | .. | 64·8 |
| | *S* | 138·0 | 140·5 | 251·7 | 312·7 | 80·4 | .. | .. | 62·5 |
| | *O* | 141·6 | 140·7 | 256·4 | 322·9 | 79·3 | .. | .. | 59·2 |
| | *N* | 138·8 | 140·2 | 261·8 | 333·7 | 78·4 | .. | .. | 59·1 |
| | *D* | 144·1 | 133·7 | 266·9 | 336·4 | 79·3 | .. | .. | 60·5 |
| 1977 | *J* | 142·2 | 153·9 | 272·7 | 337·5 | 80·8 | .. | .. | 61·8 |
| | *F* | 139·5 | 133·9 | 273·9 | 341·0 | 80·3 | .. | .. | 61·7 |
| | *M* | 144·1 | 139·5 | 276·8 | 345·8 | 80·0 | .. | .. | 61·9 |
| | *A* | 150·5 | 139·2 | 277·4 | 349·4 | 79·4 | .. | .. | 61·7 |
| | *M* | 146·1 | 142·9 | 282·5 | 350·1 | 80·7 | .. | .. | 61·6 |
| | *J* | 153·2 | 151·2 | 282·8 | 352·7 | 80·2 | .. | .. | 61·5 |
| | *J* | 153·5 | 149·1 | 283·9 | 356·5 | 79·6 | .. | .. | 61·0 |
| | *A* | 152·0 | 131·7 | 289·4 | 352·9 | 82·0 | .. | .. | 62·0 |
| | *S* | 155·7 | 144·8 | 291·8 | 351·4 | 83·0 | | | 62·4 |
| | *O* | 150·0 | 140·4 | 293·1 | 349·5 | 83·9 | | | 62·5 |
| | *N* | 142·9 | 133·2 | 294·2 | 345·0 | 85·3 | | | 63·6 |
| | *D* | 151·2 | 146·2 | 294·5 | 345·4 | 85·3 | | | 63·8 |

[1] This series has been revised. For further information an article describing the background to, and basis of, this revised calculation is published in the March issue of *Economic Progress Report* prepared by HM Treasury

[2] On a balance of payments basis.

[3] Unit value index for exports expressed as a percentage of unit value index for imports.

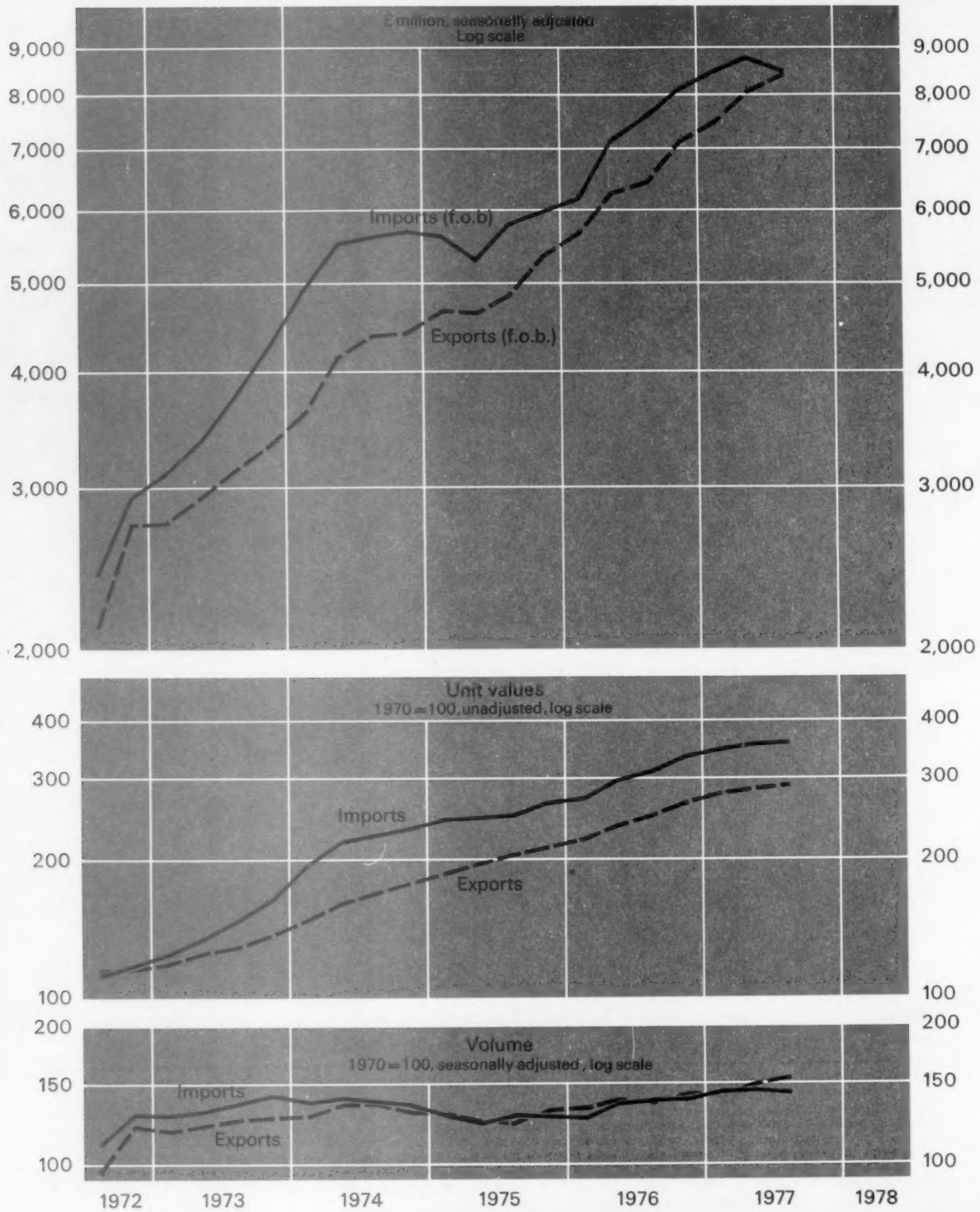
[4] The ratio of UK to weighted average export (dollar) prices for major competitors in respect of manufactured goods.

[5] Weighted average, in sterling terms, of United Nations Index numbers for primary commodities and non-ferrous metals.

[6] Differences in quarterly and annual averages for 1969 and 1970 are due to the effects of adjusting the UK series for export over-valuation.

[7] Provisional.

[8] Projection by the Department of Industry.


£ million, seasonally adjusted
Log scale
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
Imports (f.o.b)
Exports (f.o.b.)
Unit values
1970 = 100, unadjusted, log scale
400
300
200
100
Imports
Exports
Volume
1970 = 100, seasonally adjusted, log scale
200
150
100
Imports
Exports
1972
1973
1974
1975
1976
1977
1978

## Balance of payments: current account

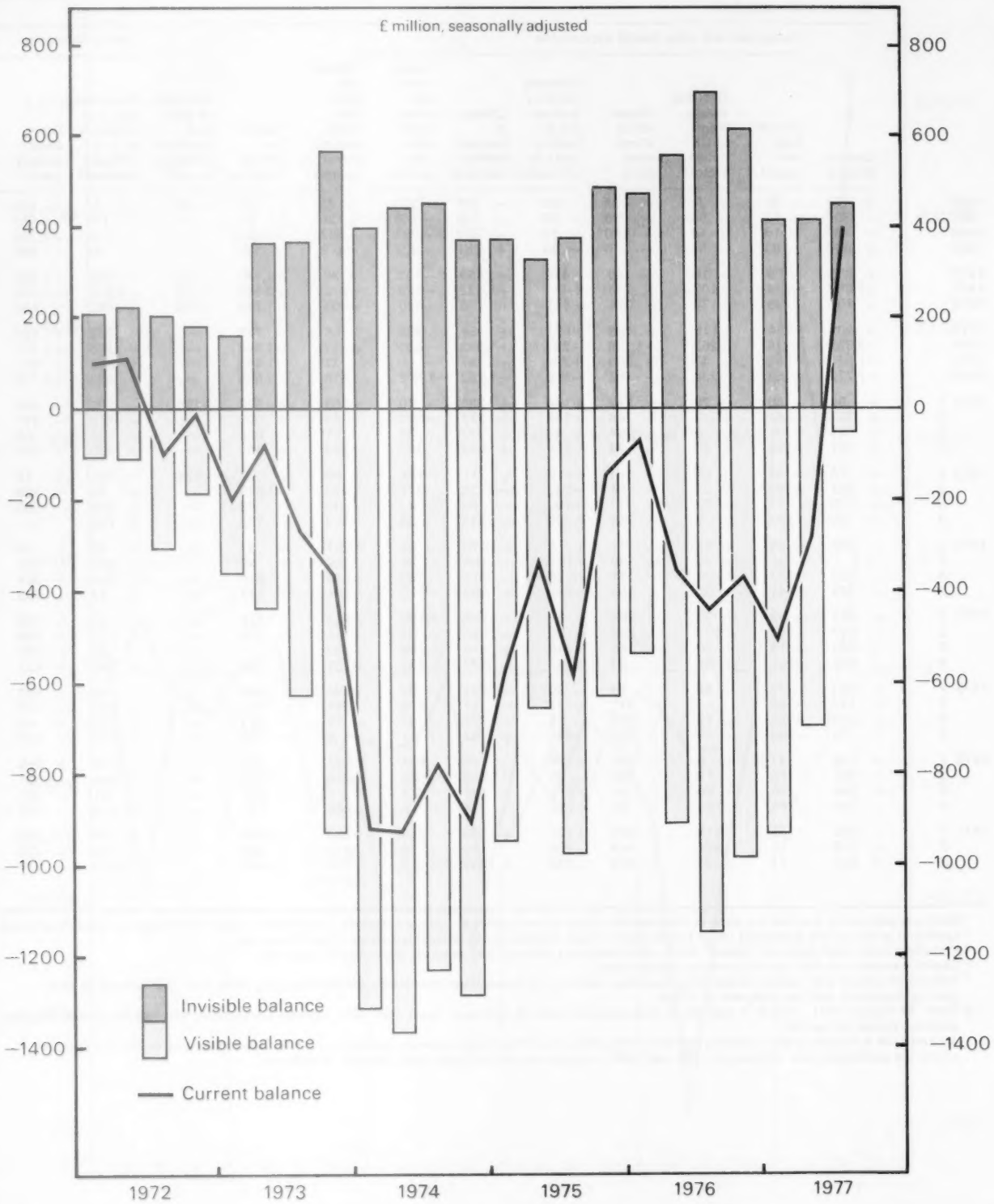
**Seasonally adjusted**

**£ million**

| | Visible trade[1] | | | Invisibles | | | |
|---|---|---|---|---|---|---|---|
| | Exports (f.o.b.) § | Imports (f.o.b.) § | Total | Credits | Debits | Balance | Current balance |
| 1966 | 5,276 | 5,342 | − 66 | 2,958 | 2,788 | + 170 | + 104 |
| 1967 | 5,241 | 5,796 | − 555 | 3,244 | 2,989 | + 255 | − 300 |
| 1968 | 6,433 | 7,100 | − 667 | 3,794 | 3,414 | + 380 | − 287 |
| 1969 | 7,269 | 7,425 | − 156 | 4,295 | 3,699 | + 596 | + 440 |
| 1970 | 8,121 | 8,146 | − 25 | 4,968 | 4,248 | + 720 | + 695 |
| 1971 | 9,061 | 8,781 | + 280 | 5,514 | 4,736 | + 778 | +1,058 |
| 1972 | 9,449 | 10,151 | − 702 | 6,062 | 5,254 | + 808 | + 106 |
| 1973 | 12,115 | 14,468 | −2,353 | 8,278 | 6,834 | +1,444 | − 909 |
| 1974 | 16,538 | 21,732 | −5,194 | 10,018 | 8,361 | +1,657 | −3,537 |
| 1975 | 19,461 | 22,664 | −3,203 | 11,098 | 9,542 | +1,556 | −1,647 |
| 1976 | 25,416 | 28,987 | −3,571 | 14,016 | 11,672 | +2,344 | −1,227 |
| 1972 *1* | 2,245 | 2,351 | − 106 | 1,455 | 1,249 | + 206 | + 100 |
| *2* | 2,357 | 2,465 | − 108 | 1,488 | 1,267 | + 221 | + 113 |
| *3* | 2,108 | 2,412 | − 304 | 1,546 | 1,345 | + 201 | − 103 |
| *4* | 2,739 | 2,923 | − 184 | 1,573 | 1,393 | + 180 | − 4 |
| 1973 *1* | 2,747 | 3,107 | − 360 | 1,739 | 1,581 | + 158 | − 202 |
| *2* | 2,921 | 3,360 | − 439 | 2,031 | 1,670 | + 361 | − 78 |
| *3* | 3,133 | 3,760 | − 627 | 2,100 | 1,736 | + 364 | − 263 |
| *4* | 3,314 | 4,241 | − 927 | 2,408 | 1,847 | + 561 | − 366 |
| 1974 *1* | 3,606 | 4,923 | −1,317 | 2,425 | 2,029 | + 396 | − 921 |
| *2* | 4,154 | 5,519 | −1,365 | 2,478 | 2,038 | + 440 | − 925 |
| *3* | 4,379 | 5,608 | −1,229 | 2,523 | 2,071 | + 452 | − 777 |
| *4* | 4,399 | 5,682 | −1,283 | 2,592 | 2,223 | + 369 | − 914 |
| 1975 *1* | 4,664 | 5,608 | − 944 | 2,656 | 2,286 | + 370 | − 574 |
| *2* | 4,632 | 5,289 | − 657 | 2,696 | 2,370 | + 326 | − 331 |
| *3* | 4,828 | 5,802 | − 974 | 2,771 | 2,396 | + 375 | − 599 |
| *4* | 5,337 | 5,965 | − 628 | 2,975 | 2,490 | + 485 | − 143 |
| 1976 *1* | 5,642 | 6,180 | − 538 | 3,152 | 2,679 | + 473 | − 65 |
| *2* | 6,242 | 7,149 | − 907 | 3,355 | 2,798 | + 557 | − 350 |
| *3* | 6,429 | 7,573 | −1,144 | 3,669 | 2,971 | + 698 | − 446 |
| *4* | 7,103 | 8,085 | − 982 | 3,840 | 3,224 | + 616 | − 366 |
| 1977 *1* | 7,472 | 8,402 | − 930 | 3,752 | 3,338 | + 414 | − 516 |
| *2* | 8,071 | 8,769 | − 698 | 3,877 | 3,459 | + 418 | − 280 |
| *3* | 8,439 | 8,489 | − 50 | 4,024 | 3,575 | + 449 | + 399 |
| 1976 *J* | 2,038 | 2,540 | − 502 | .. | .. | | .. |
| *A* | 2,162 | 2,444 | − 282 | .. | .. | + 698 | .. |
| *S* | 2,229 | 2,589 | − 360 | .. | .. | | .. |
| *O* | 2,316 | 2,631 | − 315 | .. | .. | | .. |
| *N* | 2,329 | 2,782 | − 453 | .. | .. | + 616 | .. |
| *D* | 2,458 | 2,672 | − 214 | .. | .. | | .. |
| 1977 *J* | 2,494† | 3,018† | − 524 | .. | .. | | .. |
| *F* | 2,452 | 2,625 | − 173 | .. | .. | + 414 | .. |
| *M* | 2,511 | 2,742 | − 231 | .. | .. | | .. |
| *A* | 2,654 | 2,789 | − 135 | .. | .. | | .. |
| *M* | 2,619 | 2,909 | − 290 | .. | .. | + 418 | .. |
| *J* | 2,782 | 3,080 | − 298 | .. | .. | | .. |
| *J* | 2,733 | 2,978 | − 245 | .. | .. | | |
| *A* | 2,796 | 2,660 | + 136 | .. | .. | + 449 | |
| *S* | 2,894 | 2,829 | + 65 | | | | |
| *O* | 2,771 | 2,725 | + 46 | | | + 145[2] | + 191 |
| *N* | 2,650 | 2,578 | + 72 | | | + 145[2] | + 217 |
| *D* | 2,818 | 2,898 | − 80 | | | + 145[2] | + 65 |

[1] The quarterly and annual figures are consistent with the latest quarterly balance of payments article. The monthly figures, which may incorporate subsequent revisions are as published by the Department of Trade

[2] These figures are projections and are subject to revision as the relevant statistical information becomes available.


£ million, seasonally adjusted
800
600
400
200
0
−200
−400
−600
−800
−1000
−1200
−1400
Invisible balance
Visible balance
Current balance
1972
1973
1974
1975
1976
1977

## Analysis of capital transactions and official financing [1]

**£ million**

Not seasonally adjusted

| | | Investment and other capital transactions | | | | | | | | Official financing | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Current balance | Official long-term capital | Overseas investment in UK public sector [2] | Private sector investment (net) | Overseas currency borrowing or lending (net) by UK banks [2] | Change in external sterling liabilities | Trade credit [3] and other short-term transactions | Balancing item and other capital transactions [4] | Balance for official financing [5] | Allocation of SDR and gold subscription to IMF | Drawings on (+)/ additions to (−) official reserves [6] | Other transactions (net) [7] |
| 1966 | + 104 | − 81 | + 35 | − 39 | −192 | − 101 | −200 | − 73 | − 547 | − 44 | − 34 | + 625 |
| 1967 | − 300 | − 59 | + 54 | − 96 | + 36 | − 286 | −146 | +126 | − 671 | — | + 115 | + 556 |
| 1968 | − 287 | + 16 | + 16 | − 160 | − 15 | − 308 | −305 | −367 | −1,410 | — | + 114 | +1,296 |
| 1969 | + 440 | − 99 | − 56 | − 6 | − 38 | + 261 | −227 | +412 | + 687 | — | − 44 | − 643 |
| 1970 | + 695 | −205 | − 10 | + 49 | +472 | + 459 | −193 | + 20 | +1,287 | +133 | − 125 | −1,295 |
| 1971 | +1,058 | −274 | +107 | + 216 | +471 | +1,422 | −126 | +272 | +3,146 | +125 | −1,536 | −1,735 |
| 1972 | + 106 | −255 | +120 | − 610 | +471 | + 196 | −610 | −683 | −1,265 | +124 | + 692 | + 449 |
| 1973 | − 909 | −254 | +175 | − 196 | +525 | + 154 | −355 | + 89 | − 771 | — | − 228 | + 999 |
| 1974 | −3,537 | −276 | +252 | +1,129 | −294 | +1,558 | −685 | +207 | −1,646 | — | − 105 | +1,751 |
| 1975 | −1,647 | −288 | + 43 | + 336 | +235 | − 67 | − 56 | − 21 | −1,465 | — | + 655 | + 810 |
| 1976 | −1,227 | −158 | +203 | − 103 | −106 | −1,152 | −1,503 | +418 | −3,628 | — | + 853 | +2,775 |
| 1971 *1* | + 64 | − 46 | + 70 | + 132 | + 84 | + 285 | + 70 | +263 | + 922 | +125 | − 204 | − 843 |
| *2* | + 351 | − 44 | + 7 | + 44 | +148 | + 277 | − 97 | − 83 | + 603 | — | − 126 | − 477 |
| *3* | + 381 | − 34 | + 5 | + 54 | + 28 | + 337 | + 88 | −191 | + 668 | — | − 576 | − 92 |
| *4* | + 262 | −150 | + 25 | − 14 | +211 | + 523 | −187 | +283 | + 953 | — | − 630 | − 323 |
| 1972 *1* | − 16 | − 42 | + 65 | − 191 | +114 | + 211 | −164 | + 80 | + 57 | +124 | − 191 | + 10 |
| *2* | + 231 | − 39 | + 22 | − 194 | −132 | − 138 | −375 | −420 | −1,045 | — | + 46 | + 999 |
| *3* | − 139 | − 17 | + 24 | − 77 | +199 | − 92 | − 47 | + 70 | − 79 | — | + 639 | − 560 |
| *4* | + 30 | −157 | + 9 | − 148 | +290 | + 215 | − 24 | −413 | − 198 | — | + 198 | — |
| 1973 *1* | − 350 | − 55 | + 44 | − 17 | + 1 | + 170 | − 63 | +297 | + 27 | — | − 72 | + 45 |
| *2* | − 1 | − 31 | + 20 | + 30 | +152 | + 166 | + 18 | −255 | + 99 | — | − 380 | + 281 |
| *3* | − 230 | − 27 | + 21 | − 51 | + 36 | − 415 | −200 | +248 | − 618 | — | + 254 | + 364 |
| *4* | − 328 | −141 | + 90 | − 158 | +336 | + 233 | −110 | −201 | − 279 | — | − 30 | + 309 |
| 1974 *1* | − 973 | − 52 | + 32 | + 564 | − 61 | + 179 | −150 | +122 | − 339 | — | + 33 | + 306 |
| *2* | − 877 | − 42 | +107 | + 299 | + 56 | + 386 | − 92 | −156 | − 319 | — | − 116 | + 435 |
| *3* | − 824 | − 15 | + 30 | + 356 | −346 | + 616 | −109 | +292 | — | — | − 189 | + 189 |
| *4* | − 863 | −167 | + 83 | − 90 | + 57 | + 377 | −334 | − 51 | − 988 | — | + 167 | + 821 |
| 1975 *1* | − 661 | − 73 | + 66 | − 43 | − 80 | + 247 | − 32 | +250 | − 326 | — | − 142 | + 468 |
| *2* | − 342 | − 39 | — | − 337 | +772 | − 17 | −264 | −345 | − 572 | — | + 410 | + 162 |
| *3* | − 569 | − 26 | − 52 | + 566 | − 15 | − 379 | +183 | + 79 | − 213 | — | + 170 | + 43 |
| *4* | − 75 | −150 | + 29 | + 150 | −442 | + 82 | + 57 | − 5 | − 354 | — | + 217 | + 137 |
| 1976 *1* | − 148 | − 37 | + 9 | + 149 | + 94 | − 75 | −684 | + 14 | − 678 | — | − 178 | + 856 |
| *2* | − 352 | − 26 | + 13 | − 256 | − 86 | − 932 | −550 | +234 | −1,955 | — | + 354 | +1,601 |
| *3* | − 344 | − 10 | + 58 | + 64 | −272 | − 137 | −222 | + 1 | − 862 | — | + 61 | + 801 |
| *4* | − 383 | − 85 | +123 | − 60 | +158 | − 8 | − 47 | +169 | − 133 | — | + 616 | − 483 |
| 1977 *1* | − 592 | − 25 | +515 | + 393 | +421 | + 389 | +256 | +556 | +1,913 | — | −3,197 | +1,284 |
| *2* | − 345 | − 16 | +926 | + 167 | −706 | − 42 | + 10 | +914 | + 908 | — | −1,158 | + 250 |
| *3* | + 528 | − 14 | +231 | + 545 | +220 | + 397 | − 6 | +709 | +2,610 | — | −3,227 | + 617 |

[1] More comprehensive analyses are given in the appendix tables to the balance of payments articles in the March, June, September and December issues
[2] Excluding public sector borrowing under the exchange cover scheme which is included under official financing.
[3] Excluding trade credit between 'related' firms; after deducting advance and progress payments to suppliers.
[4] Capital transfers and EEA loss on forward commitments.
[5] Balance of current and capital transactions, including unidentified transactions covered by official financing other than that relating to IMF gold subscriptions and the allocation of SDRs.
[6] From 23 August 1971, valued in sterling at market-related rates of exchange. From July 1972, includes transactions affecting the United Kingdom reserve position in the IMF.
[7] Includes net transactions with overseas monetary authorities and other foreign currency borrowing by HM Government and by the public sector under the exchange cover scheme; in 1966 and 1967 includes the transfer from dollar portfolio to reserves.

£ million, unadjusted
2,500
2,000
1,500
1,000
500
0
−500
−1000
−1500
−2000
Balance for official financing
Current balance
1972
1973
1974
1975
1976
1977

## Money stock

**£ million: amounts outstanding**

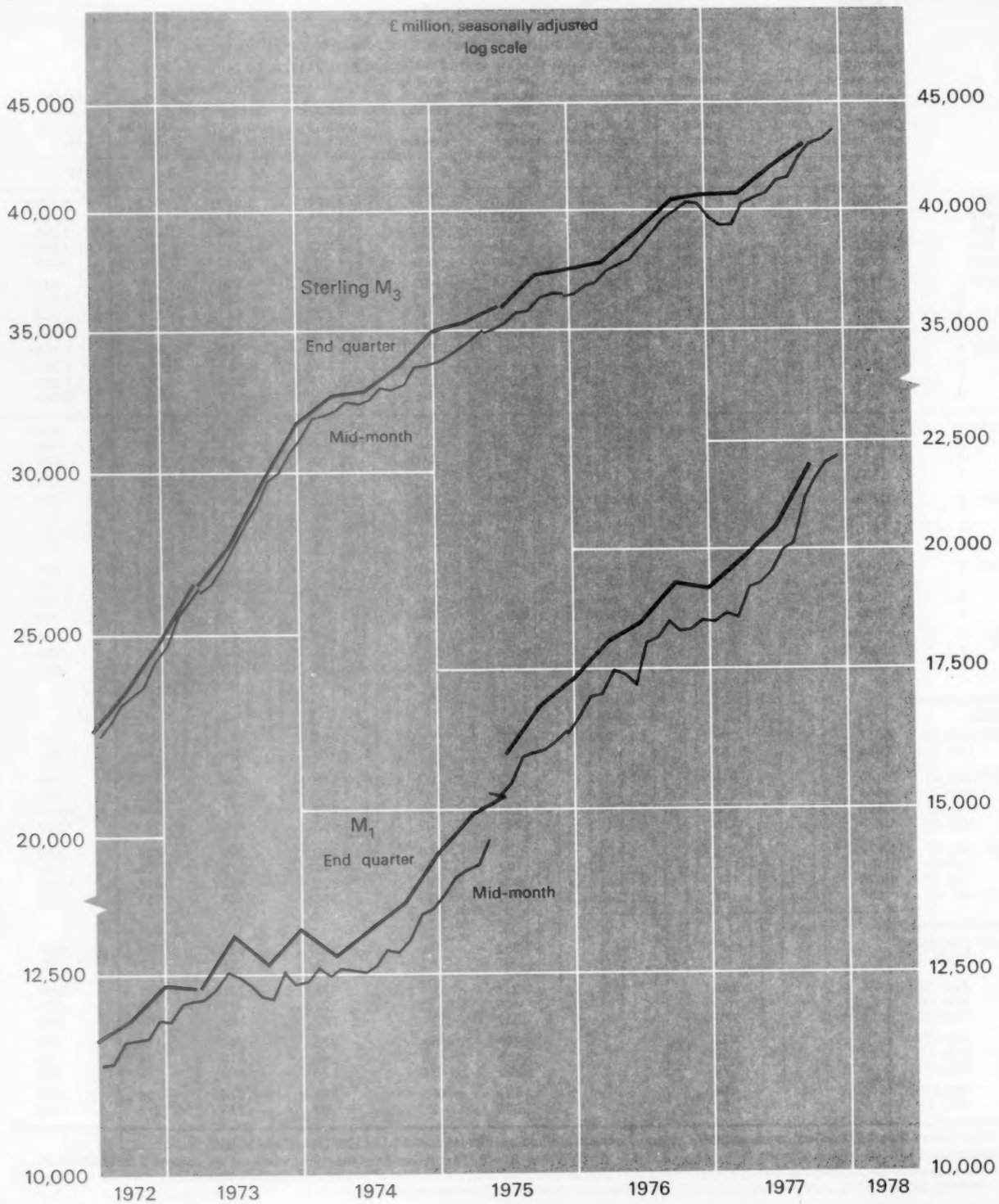
| | $M_1$ | | | Sterling $M_3$ | | | $M_3$ | | | Velocity of circulation[1] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Seasonally adjusted | Changes (seasonally adjusted) | *Percentage change* | Seasonally adjusted | Changes (seasonally adjusted) | *Percentage change* | Seasonally adjusted § | Changes (seasonally adjusted) | *Percentage change* | $M_1$ | Sterling $M_3$ | $M_3$ |
| **At end period** | | | | | | | | | | | | |
| 1971 *1* | 9,880 | 412 | +4·4 | 18,050† | 727† | +4·2 | 18,540 | 707 | +4·0 | 5·610 | 3·069 | 2·985 |
| *2* | 9,980 | 94 | +1·0 | 18,340 | 297 | +1·6 | 18,850 | 315 | +1·7 | 5·709 | 3·116 | 3·032 |
| *3* | 10,270 | 295 | +3·0 | 18,740 | 403 | +2·2 | 19,260 | 408 | +2·2 | 5·821 | 3·179 | 3·093 |
| *4*[2] | 10,380 | 110 | +1·1 | 19,620 | 884 | +4·7 | 20,050 | 792 | +4·1 | 5·769 | 3·136 | 3·060 |
| | 10,780 | | | | | | | | | | | |
| 1972 *1*[3] | 11,190 | 407 | +3·8 | 20,620 | 1,005 | +5·1 | 21,150 | 1,104 | +5·5 | 5·587 | 3·011 | 2·941 |
| | 11,240 | | | 21,030 | | | 21,560 | | | | | |
| *2* | 11,690 | 457 | +4·1 | 22,490 | 1,472 | +7·0 | 23,100 | 1,555 | +7·2 | 5·490 | 2·903 | 2·829 |
| *3* | 11,850 | 133 | +1·1 | 23,430 | 937 | +4·2 | 24,080 | 976 | +4·2 | 5·430 | 2·781 | 2·707 |
| *4* | 12,330 | 507 | +4·3 | 24,930 | 1,500 | +6·4 | 25,730 | 1,651 | +6·9 | 5·542 | 2·769 | 2·688 |
| 1973 *1*[3] | 12,340 | − 10 | −0·1 | 26,300 | 1,368 | +5·5 | 27,300 | 1,565 | +6·1 | 5·887 | 2·837 | 2·738 |
| | 12,340 | | | 26,210 | | | 27,310 | | | | | |
| *2* | 13,110 | 772 | +6·3 | 27,550 | 1,349 | +5·1 | 28,620 | 1,322 | +4·8 | 5·633 | 2·664 | 2·563 |
| *3* | 12,540 | −562 | −4·3 | 29,490 | 1,936 | +7·0 | 30,810 | 2,184 | +7·6 | 5·775 | 2·588 | 2·484 |
| *4* | 13,140 | 610 | +4·9 | 31,700 | 2,206 | +7·5 | 33,130 | 2,318 | +7·5 | 5·920 | 2·485 | 2·378 |
| 1974 *1* | 12,760 | −319 | −2·7 | 32,480 | 790 | +2·5 | 34,260 | 1,131 | +3·4 | 5·840 | 2·357 | 2·245 |
| *2* | 13,100 | 342 | +2·7 | 32,670 | 186 | +0·6 | 34,850 | 593 | +1·7 | 6·238 | 2·476 | 2·334 |
| *3* | 13,500 | 389 | +3·0 | 33,500 | 825 | +2·5 | 36,000 | 1,145 | +3·3 | 6·592 | 2·650 | 2·475 |
| *4* | 14,580 | 1,065 | +7·9 | 34,970 | 1,454 | +4·3 | 37,370 | 1,352 | +3·8 | 6·400 | 2·625 | 2·450 |
| 1975 *1* | 14,890 | 293 | +2·0 | 35,200 | 219 | +0·6 | 37,720 | 340 | +0·9 | 6·503 | 2·731 | 2·552 |
| *2*[4] | 15,260 | 364 | +2·4 | 35,910 | 712 | +2·0 | 38,260 | 544 | +1·4 | 6·702 | 2·877 | 2·692 |
| | 15,590 | | | 35,890 | | | 38,250 | | | | | |
| *3* | 16,799 | 793 | +5·0 | 37,080 | 1,192 | +3·3 | 39,890 | 1,629 | +4·3 | 6·613 | 2·937 | 2·744 |
| *4*[5] | 17,350 | 365 | +3·4 | 37,270 | 207 | +0·6 | 40,240 | 389 | +1·0 | 6·609 | 3·034 | 2·816 |
| 1976 *1* | 17,960 | 614 | +3·5 | 37,700 | 462 | +1·2 | 40,850 | 634 | +1·6 | 6·719 | 3·164 | 2·926 |
| *2* | 18,400 | 439 | +2·4 | 38,880 | 1,178 | +3·1 | 42,440 | 1,593 | +3·9 | 6·611 | 3·139 | 2·886 |
| *3* | 19,220 | 821 | +4·5 | 40,450 | 1,586 | +4·1 | 44,490 | 2,063 | +4·9 | 6·656 | 3·156 | 2·880 |
| *4* | 19,140 | − 78 | −0·4 | 40,580 | 149 | +0·4 | 44,550 | − 71 | +0·2 | 6·809 | 3·223 | 2·933 |
| 1977 *1* | 19,750 | 611 | +3·2 | 40,640 | 75 | +0·2 | 44,910 | 383 | +0·9 | 6·788 | 3·250 | 2·951 |
| *2* | 20,490 | 740 | +3·7 | 41,940 | 1,309 | +3·2 | 46,460 | 1,557 | +3·5 | 6·835 | 3·331 | 3·010 |
| *3* | 21,860 | 1,376 | +6·7 | 42,890 | 950 | +2·3 | 47,210 | 745 | +1·6 | 6·331 | 3·385 | 3·065 |
| *4* | | | | | | | | | | | | |
| **At mid-month** | | | | | | | | | | | | |
| 1976 *J* | 17,970 | 748 | +4·3 | 38,330 | 616 | +1·6 | 41,660 | 811 | +2·0 | .. | .. | .. |
| *A* | 18,030 | 67 | +0·4 | 38,920 | 596 | +1·6 | 42,360 | 705 | +1·7 | .. | .. | .. |
| *S* | 18,390 | 369 | +2·0 | 39,440 | 532 | +1·4 | 43,170 | 823 | +1·9 | .. | .. | .. |
| *O* | 18,190 | −196 | −1·1 | 39,900 | 459 | +1·2 | 43,810 | 646 | +1·5 | .. | .. | .. |
| *N* | 18,250 | 58 | +0·3 | 40,320 | 429 | +1·1 | 44,150 | 339 | +0·8 | .. | .. | .. |
| *D* | 18,430 | 180 | +1·0 | 40,170 | −159 | −0·4 | 43,820 | − 325 | −0·7 | .. | .. | .. |
| 1977 *J* | 18,400 | − 2 | — | 39,640 | −510 | −1·3 | 43,370 | − 439 | −1·0 | .. | .. | .. |
| *F* | 18,530 | 134 | +0·7 | 39,220 | −416 | −1·0 | 43,090 | − 271 | −0·6 | .. | .. | .. |
| *M* | 18,490 | − 35 | −0·2 | 39,260 | 43 | +0·1 | 43,090 | 5 | — | .. | .. | .. |
| *A* | 19,150 | 667 | +3·6 | 40,140 | 899 | +2·3 | 44,340 | 1,263 | +2·9 | .. | .. | .. |
| *M* | 19,200 | 64 | +0·3 | 40,380 | 253 | +0·6 | 44,640 | 312 | +0·7 | .. | .. | .. |
| *J* | 19,460 | 263 | +1·4 | 40,680 | 303 | +0·8 | 44,910 | 274 | +0·6 | .. | .. | .. |
| *J* | 19,970 | 515 | +2·6 | 41,190 | 508 | +1·2 | 45,350 | 440 | +1·0 | .. | .. | .. |
| *A* | 20,080 | 108 | +0·5 | 41,270 | 75 | +0·2 | 45,430 | 79 | +0·2 | .. | .. | .. |
| *S* | 21,040 | 956 | +4·8 | 42,150 | 883 | +2·1 | 46,370 | 938 | +2·1 | .. | .. | .. |
| *O* | 21,560 | 521 | +2·5 | 42,990 | 751 | +1·8 | 46,880 | 514 | +1·1 | .. | .. | .. |
| *N* | 21,900 | 341 | +1·6 | 43,180 | 286 | +0·7 | 46,920 | 36 | +0·1 | .. | .. | .. |
| *D* | 22,070 | 174 | +0·8 | 43,600 | 414 | +1·0 | 47,260 | 347 | +0·7 | .. | .. | .. |

[1] Ratio of GNP at current market prices seasonally adjusted expressed at an annual rate to the centred quarterly average of $M_1$/sterling $M_3$/$M_3$ seasonally adjusted.

[2] The break in the series $M_1$ between September and December 1971 reflects additional statistical information.

[3] The breaks in the series at end-March 1972 and end-March 1973 show, in each case, the effects of changes in contributors.

[4] At mid-May 1975 new statistical returns were introduced. The first line of figures for end-June 1975, includes a number of estimates to provide reasonable consistency with earlier dates. [5] The amounts outstanding at end-December 1975, are shown after the exclusion of one contributor to the series, but the effect on the figures is very small. The changes have been adjusted to exclude the effect of the reduction in the number of contributors.


£ million, seasonally adjusted
log scale
45,000
40,000
35,000
30,000
25,000
20,000
12,500
10,000
22,500
17,500
15,000
Sterling M3
End quarter
Mid-month
M1
End quarter
Mid-month
1972
1973
1974
1975
1976
1977
1978

## Domestic credit expansion and money stock

**Seasonally adjusted**[1]

**£ million**

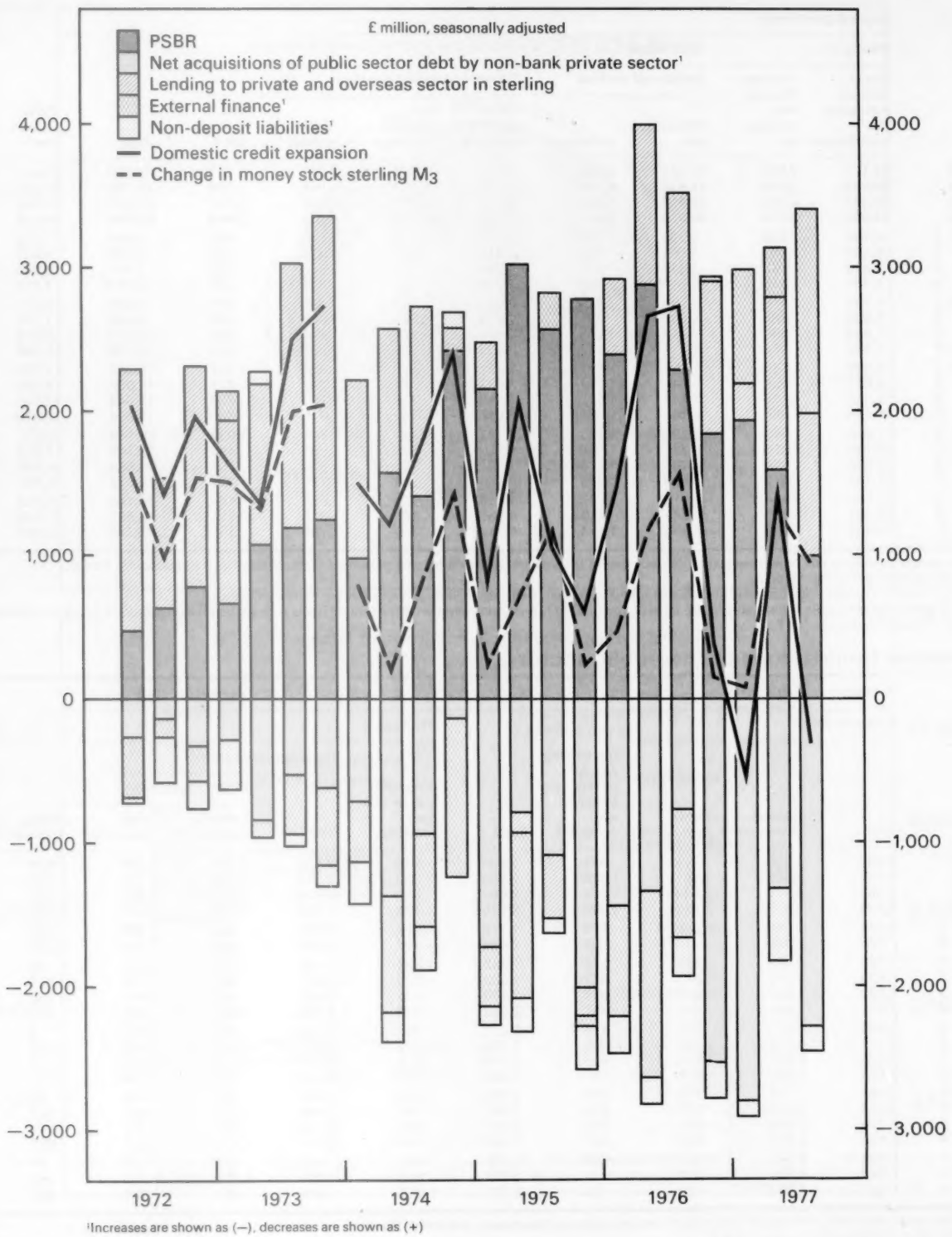
| | Public sector borrowing requirement | | Net acquisition of public sector debt by the non-bank private sector | | Sterling lending to the private sector[2] | Bank lending in sterling to overseas | Domestic credit expansion | External and foreign currency finance | Non-deposit liabilities (net) | Money stock sterling $M_3$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | Central government | Other public sector | Other public sector | Central government | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1972 | 1,596 | 438† | 230 | 776 | 5,510 | 136 | 6,674† | 1,095† | 652 | 4,927† |
| 1973 | 2,321 | 1,874 | 891† | 1,401 | 5,972 | 189 | 8,064 | 877 | 485 | 6,702 |
| 1974 | 3,491 | 2,882† | 2,309 | 852 | 3,435 | 289 | 6,936 | 2,999 | 682 | 3,255 |
| 1975 | 8,376 | 2,144 | 263 | 5,346 | — 384 | — 65 | 4,462 | 1,372 | 760 | 2,330 |
| 1976 | 6,786 | 2,624 | 471 | 5,613 | 3,463 | 650 | 7,439 | 2,907 | 967 | 3,565 |
| 1972 *1* | 137 | 11 | 42 | 236 | 1,455 | — 83 | 1,242 | 296 | 104 | 842 |
| *2* | 223 | 253 | 34 | 226 | 1,690 | 129 | 2,035 | 425 | 35 | 1,575 |
| *3* | 605 | 25 | 22 | 119 | 868 | 46 | 1,403 | 123 | 328 | 952 |
| *4* | 631 | 149 | 132 | 195 | 1,484 | 44 | 1,981 | 251 | 185 | 1,545 |
| 1973 *1* | 574 | 81 | 157 | 136 | 1,401 | —124 | 1,639 | — 212 | 342 | 1,508 |
| *2* | 860 | 211 | 311 | 534 | 1,024 | 90 | 1,340 | 114 | — 84 | 1,310 |
| *3* | 325 | 868 | 184 | 344 | 1,664 | 168 | 2,497 | 418 | 77 | 2,002 |
| *4* | 562 | 687 | 237 | 387 | 2,049 | 55 | 2,729 | 527 | 150 | 2,048 |
| 1974 *1* | 458† | 517 | 606† | 107 | 1,134† | 105 | 1,501 | 420 | 291† | 790† |
| *2* | 620 | 954 | 730 | 639 | 950 | 45 | 1,200 | 814 | 200 | 186 |
| *3* | 831 | 575 | 454 | 481 | 1,305 | 21 | 1,797 | 669 | 303 | 825 |
| *4* | 1,582 | 836 | 519 | — 375 | 46 | 118 | 2,438 | 1,096 | — 112 | 1,454 |
| 1975 *1* | 1,259 | 893 | 67 | 1,657 | 448 | —124 | 752 | 411 | 122 | 219 |
| *2* | 2,390 | 630 | 234 | 557 | — 291 | 148 | 2,086 | 1,141 | 233 | 712 |
| *3* | 2,615 | — 46 | — 142 | 1,233 | — 434 | 2 | 1,046 | — 251 | 105 | 1,192 |
| *4* | 2,112 | 667 | 104 | 1,899 | — 107 | — 91 | 578 | 71 | 300 | 207 |
| 1976 *1* | 2,019 | 377 | 5 | 1,436 | 176 | 345 | 1,476 | 762 | 252 | 462 |
| *2* | 2,099 | 781 | 222 | 1,116 | 852 | 266 | 2,660 | 1,310 | 172 | 1,178 |
| *3* | 1,808 | 479 | 114 | 666 | 1,030 | 201 | 2,738 | 875 | 277 | 1,586 |
| *4* | 860 | 987 | 130 | 2,395 | 1,215 | —162 | 375 | — 40 | 266 | 149 |
| 1977 *1* | 1,509 | 425 | 530 | 2,272 | 352 | — 92 | — 608 | — 792 | 109 | 75 |
| *2* | 1,524 | 66 | 224 | 1,092 | 1,021 | 183 | 1,478 | — 348 | 517 | 1,309 |
| *3* | 248 | 750 | — 86 | 2,368 | 816 | 162 | — 306 | —1,425 | 169 | 950 |
| **Three months ended** | | | | | | | | | | |
| 1975 July 16 | 2,411 | | 399 | 774 | — 275 | 53 | 1,814 | 1,372 | —134 | 576 |
| Oct. 15 | 2,484 | | 42 | 1,235 | — 258 | — 13 | 1,020 | — 180 | 140 | 1,060 |
| 1976 Jan. 21 | 2,147 | | 949 | 2,362 | — 182 | — 37 | 515 | 135 | 171 | 209 |
| April 21 | 1,858 | | 211 | 598 | 400 | 461 | 2,332 | 1,108 | 225 | 999 |
| July 21 | 1,865 | | 439 | 984 | 991 | 154 | 2,465 | 927 | 440 | 1,098 |
| Oct. 20 | 1,828 | | 415 | 1,125 | 1,265 | 99 | 2,482 | 775 | 120 | 1,587 |
| 1977 Jan. 19 | 1,172 | | 631 | 2,869 | 994 | —188 | — 260 | — 256 | 236 | — 240 |
| April 20 | 1,351 | | — 164 | 1,105 | — 122 | — 34 | — 74 | — 675 | 75 | 526 |
| July 20 | 1,070 | | 161 | 1,617 | 1,044 | 151 | 809 | — 872 | 617 | 1,064 |
| Oct. 19 | 557 | | 747 | 2,426 | 1,254 | 224 | 356 | —1,404 | 61 | 1,699 |
| **Month ended** | | | | | | | | | | |
| 1977 Feb. 16 | | | — 547 | | — 292 | — 86 | — 925 | — 401 | —108 | — 416 |
| March 16 | | | 71 | | — 51 | 52 | 72 | — 23 | 52 | 43 |
| April 20 | | | 558 | | 221 | — | 779 | — 251 | 131 | 899 |
| May 18 | | | — 3 | | 406 | — 8 | 395 | — 77 | 219 | 253 |
| June 15 | | | 249 | | 347 | 111 | 707 | 145 | 259 | 303 |
| July 20 | | | — 632 | | 291 | 48 | — 293 | — 940 | 139 | 508 |
| Aug. 17 | | | — 600 | | 419 | 112 | — 69 | — 218 | 74 | 75 |
| Sept. 21 | | | — 78 | | 238 | — 34 | 126 | — 812 | 55 | 883 |
| Oct. 19 | | | — 444 | | 597 | 146 | 299 | — 374 | — 68 | 741 |
| Nov. 16 | | | — 81 | | 339 | 31 | 289 | — 223 | 216 | 296 |

*Note* Figures from 1973 reflect the most recent seasonal adjustment update. Figures prior to 1974 will be amended later.

Relationship between columns 7 = 1 + 2 − 3 − 4 + 5 + 6; 10 = 7 − 8 − 9 (The figures combined in the bracket are column 2 *less* column 3).

[1] The seasonally adjusted figures do not always add to the calendar year total which is the sum of unadjusted quarterly figures.

[2] Banking sector lending *plus* Bank of England Issue Department holdings of commercial bills.




[1]Increases are shown as (−), decreases are shown as (+)

## General government receipts and expenditure[1]

£ million

| | General government | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts[2] | | Expenditure | | | | | | | |
| | | | Goods and services | | Current and capital transfers | | | | | |
| | Taxes, national insurance, etc. contributions | Trading income, rent, interest, etc. | Consumption | Investment | Current grants and subsidies | Capital transfers | Debt interest | Net lending, etc.[3] | Total | Public expenditure[4] |
| 1973 | 24,177 | 2,900 | 13,247 | 3,694 | 8,251 | 980 | 2,711 | 1,617 | 30,500 | 27,877 |
| 1974 | 29,843 | 3,649 | 16,522 | 4,442 | 11,176 | 1,107 | 3,551 | 2,390 | 39,188 | 36,034 |
| 1975 | 38,347 | 4,392 | 22,912 | 5,067 | 14,407 | 1,202 | 4,065 | 3,757 | 51,410 | 47,507 |
| 1976 | 44,695 | 5,314 | 26,574 | 5,421 | 17,077 | 1,421 | 5,434 | 2,468 | 58,395 | 54,026 |
| 1973 *1* | 6,784 | 738 | 3,226 | 1,008 | 1,980 | 293 | 722 | 653 | 7,882 | 7,178 |
| *2* | 5,545 | 651 | 3,164 | 776 | 2,018 | 224 | 516 | 484 | 7,182 | 6,637 |
| *3* | 5,818 | 798 | 3,347 | 931 | 1,964 | 240 | 803 | 102 | 7,387 | 6,646 |
| *4* | 6,030 | 713 | 3,510 | 979 | 2,289 | 223 | 670 | 378 | 8,049 | 7,416 |
| 1974 *1* | 7,581 | 916 | 3,791 | 1,328 | 2,567 | 282 | 992 | 545 | 9,505 | 8,613 |
| *2* | 6,824 | 786 | 3,752 | 825 | 2,474 | 261 | 668 | 422 | 8,402 | 7,734 |
| *3* | 7,558 | 990 | 4,249 | 1,155 | 2,908 | 279 | 1,026 | 896 | 10,513 | 9,619 |
| *4* | 7,880 | 957 | 4,730 | 1,134 | 3,227 | 285 | 865 | 527 | 10,768 | 10,068 |
| 1975 *1* | 9,535 | 1,136 | 5,452 | 1,387 | 3,351 | 377 | 1,066 | 1,264 | 12,897 | 11,792 |
| *2* | 8,972 | 996 | 5,444 | 1,117 | 3,571 | 203 | 756 | 771 | 11,862 | 11,036 |
| *3* | 9,755 | 1,174 | 5,854 | 1,199 | 3,619 | 297 | 1,227 | 853 | 13,049 | 12,006 |
| *4* | 10,085 | 1,086 | 6,162 | 1,364 | 3,866 | 325 | 1,016 | 869 | 13,602 | 12,673 |
| 1976 *1* | 11,246 | 1,378 | 6,333 | 1,722 | 4,122 | 385 | 1,548 | 1,039 | 15,149 | 13,832 |
| *2* | 10,796 | 1,214 | 6,510 | 1,174 | 4,260 | 307 | 1,004 | 490 | 13,745 | 12,829 |
| *3* | 10,908 | 1,410 | 6,765 | 1,265 | 4,231 | 324 | 1,628 | 755 | 14,968 | 13,783 |
| *4* | 11,745 | 1,312 | 6,966 | 1,260 | 4,464 | 405 | 1,254 | 184 | 14,533 | 13,582 |
| 1977 *1* | 13,116 | 1,534 | 7,015 | 1,572 | 4,756 | 509 | 1,850 | 443 | 16,145 | 14,768 |
| *2* | 12,387 | 1,361 | 7,319 | 970 | 4,851 | 361 | 1,313 | −174 | 14,640 | 13,530 |
| *3* | 12,579 | 1,682 | 7,356 | 1,114 | 4,882 | 339 | 1,793 | 115 | 15,599 | 13,957 |

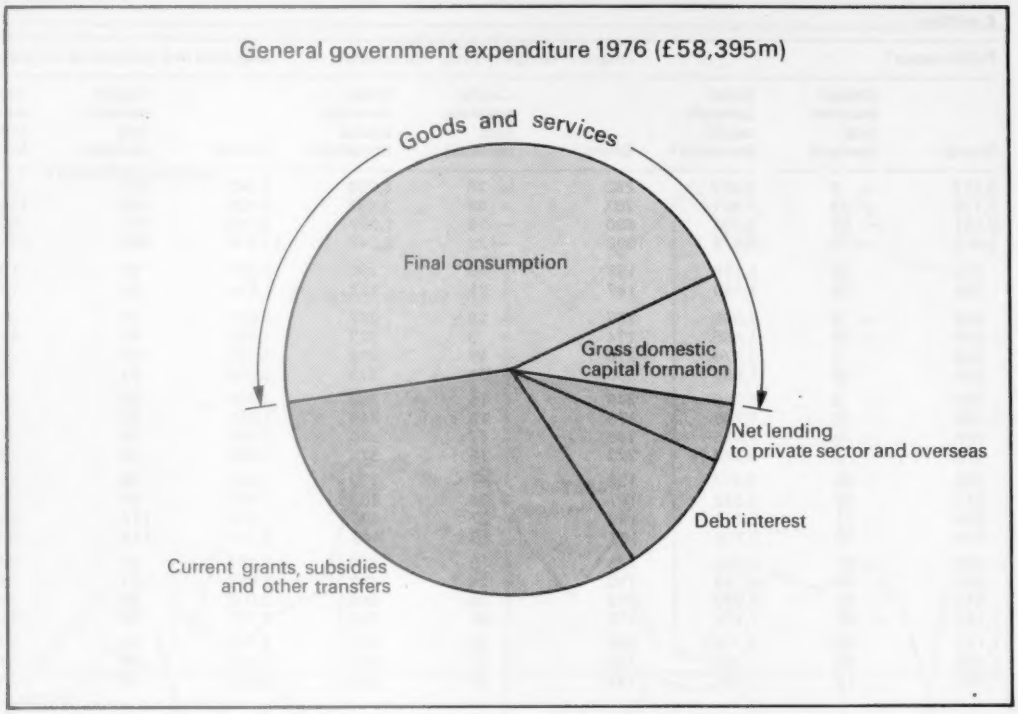
[1] An article describing the new presentation of government income and expenditure was published in the March issue of *Economic Trends*.
[2] Excluding financial transactions.
[3] Net lending to public corporations, private sector and overseas; cash expenditure on company securities, etc. (net).
[4] As defined in the public expenditure White Paper (Cmnd. 6721). A reconciliation with the total of general government expenditure is shown in Table 2·4 of *Financial Statistics*.

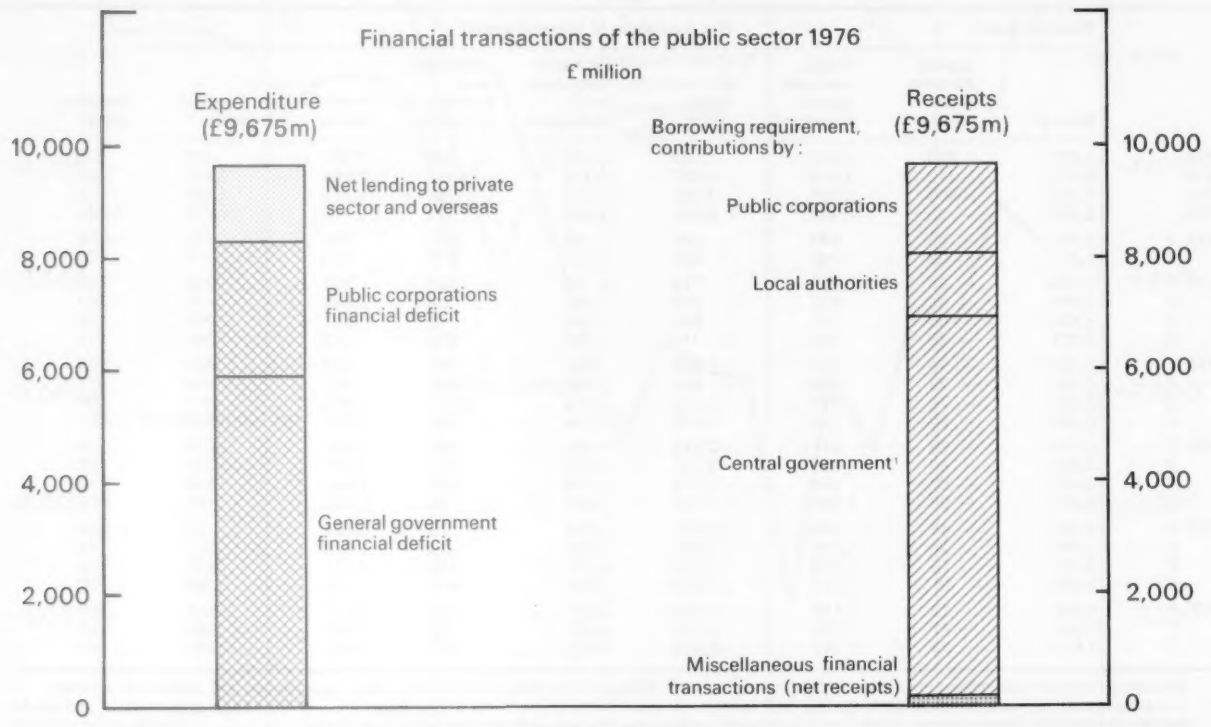
## Financial transactions of the public sector

£ million

| | Financial deficit[1] | | | | Receipts | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Borrowing requirement | | |
| | | | | | | | Contributions by: | |
| | Total | General government[2] | Public corporations | Net lending etc., to private sector and overseas[3] | Total | Financial transactions (net receipts) | Total | Central government[4] | Local authorities | Public corporations |
| 1973 | 2,585 | 1,806 | 779 | 971 | 3,556 | −639 | 4,195 | 2,321 | 1,348 | 526 |
| 1974 | 4,857 | 3,306 | 1,551 | 1,829 | 6,686 | 313 | 6,373 | 3,491 | 2,125 | 757 |
| 1975 | 7,858 | 4,914 | 2,944 | 1,804 | 9,662 | −858 | 10,520 | 8,376 | 1,653 | 491 |
| 1976 | 8,329 | 5,918 | 2,411 | 1,346 | 9 675 | 264 | 9,410 | 6,786 | 1,131 | 1,493 |
| 1973 *3* | 1,034 | 669 | 365 | 278 | 1,312 | −227 | 1,539 | 645 | 337 | 557 |
| *4* | 943 | 928 | 15 | 195 | 1,138 | −447 | 1,585 | 986 | 356 | 243 |
| 1974 *1* | 788 | 463 | 325 | 474 | 1,262 | 1,324 | −62 | −609 | 452 | 95 |
| *2* | 635 | 370 | 265 | 367 | 1,002 | −879 | 1,881 | 985 | 780 | 116 |
| *3* | 1,633 | 1,069 | 564 | 637 | 2,270 | 674 | 1,596 | 858 | 452 | 286 |
| *4* | 1,801 | 1,404 | 397 | 351 | 2,152 | −806 | 2,958 | 2,257 | 441 | 260 |
| 1975 *1* | 1,864 | 962 | 902 | 475 | 2,339 | 817 | 1,522 | 987 | 527 | 8 |
| *2* | 1,717 | 1,123 | 594 | 305 | 2,022 | −1,075 | 3,097 | 2,356 | 612 | 129 |
| *3* | 2,299 | 1,267 | 1,032 | 417 | 2,716 | 225 | 2,491 | 2,288 | 210 | − 7 |
| *4* | 1,978 | 1,562 | 416 | 607 | 2,585 | −825 | 3,410 | 2,745 | 304 | 361 |
| 1976 *1* | 2,265 | 1,486 | 779 | 439 | 2,704 | 1,119 | 1,585 | 1,414 | 196 | − 25 |
| *2* | 1,842 | 1,245 | 597 | 416 | 2,258 | −730 | 2,988 | 2,204 | 281 | 503 |
| *3* | 2,720 | 1,895 | 825 | 295 | 3,015 | 695 | 2,320 | 1,655 | 287 | 378 |
| *4* | 1,502 | 1,292 | 210 | 196 | 1,698 | −819 | 2,517 | 1,513 | 367 | 637 |
| 1977 *1* | 1,323 | 1,052 | 271 | 307 | 1,630 | 685 | 945 | 572 | 472 | − 99 |
| *2* | 1,481 | 1,066 | 215 | — | 1,281 | −610 | 1,891 | 1,738 | −230 | 383 |
| *3* | 1,952 | 1,233 | 729 | 29 | 1,981 | 1,016 | 965 | 269 | 281 | 415 |

[1] The excess of current and capital expenditure over receipts; corresponds to a negative figure of 'net acquisition of financial assets'.
[2] Top table, columns 3 to 7, *less* 1 and 2.
[3] Including cash expenditure on company securities (net).
[4] Including borrowing matched by on-lending to local authorities and public corporations.


General government expenditure 1976 (£58,395m)
Goods and services
Final consumption
Gross domestic capital formation
Net lending to private sector and overseas
Debt interest
Current grants, subsidies and other transfers




[1]Including borrowing matched by on-lending to local authorities and public corporations.

## Sector financial accounts

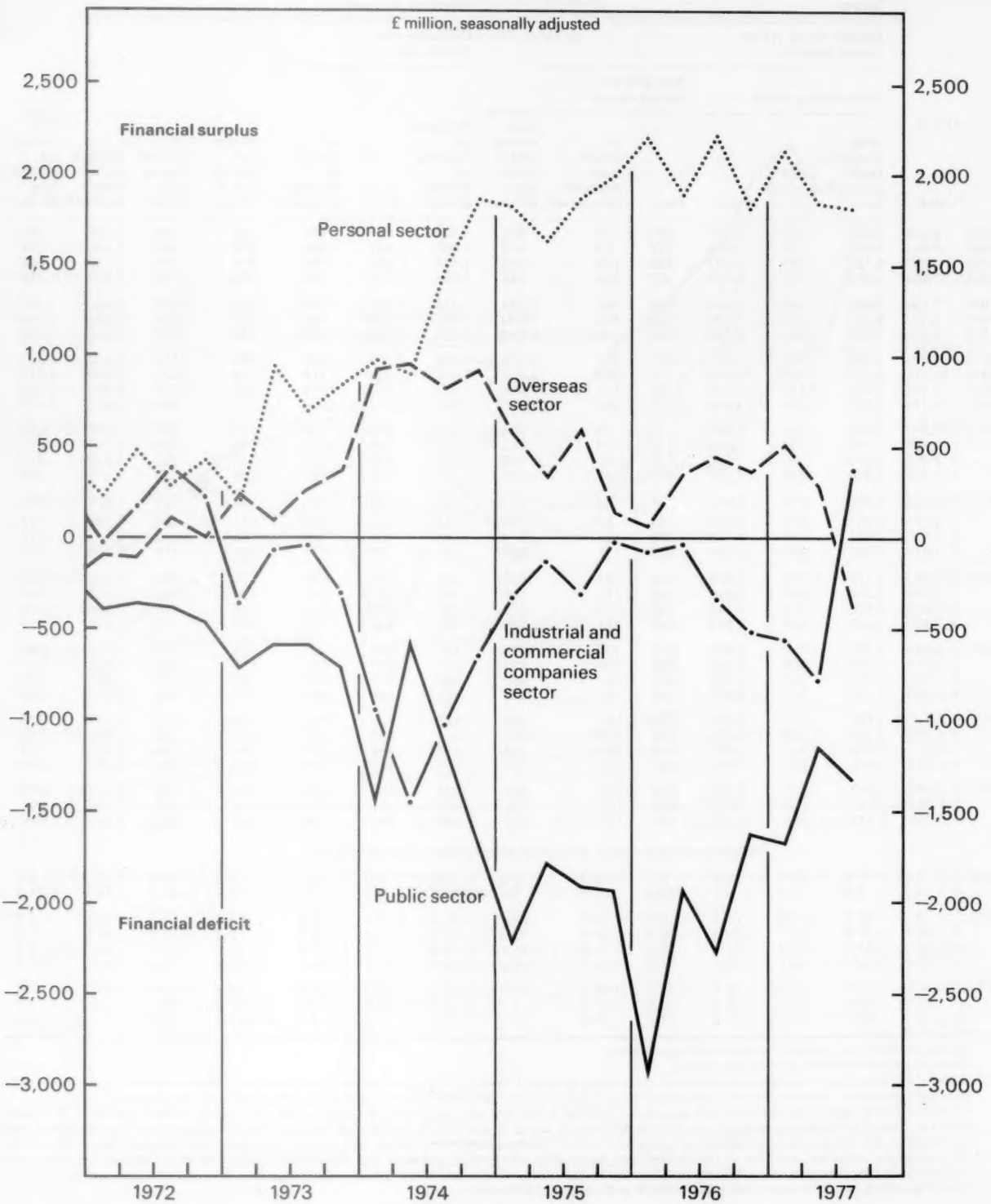
**Seasonally adjusted**

**£ million**

| | Public sector[1] | | | Financial companies and institutions | | | Industrial and commercial companies | | |
|---|---|---|---|---|---|---|---|---|---|
| | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] |
| 1973 | 3,312 | — 5 | 5,892 | 882 | — 76 | 1,298 | 7,442 | 347 | 8,589 |
| 1974 | 2,776 | — 32 | 7,601 | 783 | — 66 | 1,432 | 7,829 | 333 | 12,225 |
| 1975 | 2,161 | — 87 | 9,932 | 690 | — 16 | 1,697 | 8,064 | 403 | 9,261 |
| 1976 | 2,813 | —170 | 10,972 | 1098 | —129 | 2,048 | 11,578 | 359 | 12,908 |
| 1972 *3* | 710 | 22 | 1,117 | 198 | — 16 | 236 | 1,429 | 83 | 1,127 |
| *4* | 704 | 23 | 1,190 | 187 | — 21 | 213 | 1,524 | 90 | 1,402 |
| 1973 *1* | 808 | — 18 | 1,500 | 257 | — 18 | 267 | 1,621 | 82 | 2,072 |
| *2* | 808 | — 23 | 1,365 | 174 | — 9 | 322 | 1,760 | 82 | 1,910 |
| *3* | 892 | 1 | 1,474 | 216 | — 18 | 336 | 2,033 | 102 | 2,163 |
| *4* | 804 | 35 | 1,553 | 235 | — 31 | 373 | 2,028 | 81 | 2,424 |
| 1974 *1* | 309 | 8 | 1,756 | 249 | — 16 | 368 | 2,030 | 86 | 3,063 |
| *2* | 1,185 | — 23 | 1,748 | 173 | — 18 | 349 | 1,937 | 87 | 3,476 |
| *3* | 806 | — 25 | 1,915 | 139 | — 17 | 340 | 1,964 | 78 | 3,059 |
| *4* | 476 | 8 | 2,182 | 222 | — 16 | 375 | 1,898 | 82 | 2,627 |
| 1975 *1* | 325 | — 65 | 2,473 | 138 | 57 | 360 | 1,918 | 96 | 2,347 |
| *2* | 512 | 36 | 2,333 | 187 | — 28 | 402 | 1,957 | 82 | 2,170 |
| *3* | 515 | — 22 | 2,407 | 198 | — 27 | 490 | 1,979 | 113 | 2,399 |
| *4* | 809 | — 36 | 2,719 | 167 | — 18 | 445 | 2,210 | 112 | 2,345 |
| 1976 *1* | 386 | — 28 | 2,849 | 273 | — 18 | 458 | 2,487 | 94 | 2,656 |
| *2* | 835 | — 45 | 2,729 | 198 | — 24 | 480 | 2,892 | 97 | 3,027 |
| *3* | 444 | — 40 | 2,680 | 312 | — 25 | 568 | 3,038 | 80 | 3,462 |
| *4* | 1,148 | — 57 | 2,714 | 315 | — 62 | 542 | 3,161 | 88 | 3,763 |
| 1977 *1* | 1,127 | — 88 | 2,709 | 225 | — 30 | 516 | 3,197 | 85 | 3,838 |
| *2* | 1,169 | — 69 | 2,259 | 109 | — 37 | 497 | 2,968 | 85 | 3,846 |
| *3* | 1,081 | — 15 | 2,401 | 148 | — 39 | 635 | 3,038 | 30 | 2,691 |

| | Personal sector | | | Net acquisition of financial assets[4] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Saving[2] | Capital transfers (net receipts) | Gross domestic capital formation[3] | Public sector | Financial companies and institutions | Industrial and commercial companies | Personal sector | Overseas sector[5] | Residual error[6] |
| 1973 | 5,955 | —325 | 2,943 | —2,585 | —492 | — 800 | 2,687 | 968 | 222 |
| 1974 | 8,478 | —310 | 2,974 | —4,857 | —715 | —4,063 | 5,194 | 3,612 | 829 |
| 1975 | 11,313 | —300 | 3,701 | —7,858 | —1,023 | — 794 | 7,312 | 1,647 | 716 |
| 1976 | 12,585 | — 60 | 4,415 | —8,329 | —1,079 | — 971 | 8,110 | 1,227 | 1,042 |
| 1972 *3* | 1,082 | — 89 | 697 | — 385 | — 54 | 385 | 296 | 103 | —345 |
| *4* | 1,313 | — 92 | 797 | — 463 | — 47 | 212 | 424 | 4 | —130 |
| 1973 *1* | 1,054 | — 84 | 768 | — 710 | — 28 | — 369 | 202 | 240 | 665 |
| *2* | 1,696 | — 69 | 682 | — 580 | —157 | — 68 | 945 | 97 | —237 |
| *3* | 1,534 | — 86 | 751 | — 581 | —138 | — 48 | 697 | 264 | —194 |
| *4* | 1,671 | — 86 | 742 | — 714 | —169 | — 315 | 843 | 367 | — 12 |
| 1974 *1* | 1,789 | — 79 | 740 | —1,439 | —134 | — 947 | 970 | 921 | 629 |
| *2* | 1,785 | — 75 | 809 | — 586 | —194 | —1,452 | 901 | 954 | 377 |
| *3* | 2,208 | — 76 | 670 | —1,134 | —218 | —1,017 | 1,462 | 817 | 90 |
| *4* | 2,696 | — 80 | 755 | —1,698 | —169 | — 647 | 1,861 | 920 | —267 |
| 1975 *1* | 2,720 | — 88 | 811 | —2,213 | —165 | — 333 | 1,821 | 574 | 316 |
| *2* | 2,606 | — 90 | 885 | —1,785 | —243 | — 131 | 1,631 | 331 | 197 |
| *3* | 2,922 | — 64 | 996 | —1,914 | —319 | — 307 | 1,862 | 599 | 79 |
| *4* | 3,065 | — 58 | 1,009 | —1,946 | —296 | — 23 | 1,998 | 143 | 124 |
| 1976 *1* | 3,240 | — 48 | 988 | —2,491 | —203 | — 75 | 2,204 | 65 | 500 |
| *2* | 2,964 | — 28 | 1,046 | —1,939 | —306 | — 38 | 1,890 | 350 | 43 |
| *3* | 3,391 | — 15 | 1,165 | —2,276 | —281 | — 344 | 2,211 | 446 | 244 |
| *4* | 2,990 | 31 | 1,216 | —1,623 | —289 | — 514 | 1,805 | 366 | 255 |
| 1977 *1* | 3,300 | 33 | 1,196 | —1,670 | —321 | — 556 | 2,137 | 516 | —106 |
| *2* | 3,080 | 21 | 1,258 | —1,159 | —425 | — 793 | 1,843 | 280 | 254 |
| *3* | 3,125 | 24 | 1,347 | —1,335 | —526 | 377 | 1,802 | —399 | 81 |

[1] Excluding financial transactions in writing-off debt. [2] Before providing for depreciation stock appreciation and addition to reserves.
[3] Comprises gross domestic fixed capital formation and increase in value of stocks and work in progress. [4] This balance is equal to saving *plus* capital transfers *less* gross domestic fixed capital formation *less* increase in value of stocks and work in progress. [5] Equals apart from the change in sign, the current balance of payments accounts, *plus* capital transfers. [6] The residual error in the national income accounts


£ million, seasonally adjusted
Financial surplus
Financial deficit
Personal sector
Overseas sector
Industrial and commercial companies sector
Public sector
2,500
2,000
1,500
1,000
500
0
−500
−1,000
−1,500
−2,000
−2,500
−3,000
1972
1973
1974
1975
1976
1977

## Appropriation account of industrial and commercial companies

**£ million Seasonally adjusted**

| | | Income | | | | | | Allocation of income | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Income arising in the United Kingdom | | | | | | Dividends and interest, etc. | | | | | | |
| | | Gross trading profits | | | Rent and non-trading income | | | | | | | | | |
| | | Total | After deducting stock appreciation | Stock appreciation | Total[1] | Total | *of which* from financial companies[2] | Income from abroad (net of taxes paid abroad) | Payments of dividends on ordinary shares[3] | Other | *of which* to financial companies[2] | Profits due abroad (net of UK tax) | UK taxes on income (payments)[4] | Balance undistributed income[5] | Taxes paid abroad on income from abroad[2] |
| 1966 | | 5,955 | 4,654 | 297 | 4,951 | 363 | 99 | 641 | 1,509 | 923 | 555 | 199 | 625 | 2,699 | *459* |
| 1967 | | 6,003 | 4,819 | 145 | 4,964 | 377 | 96 | 662 | 1,463 | 941 | 548 | 206 | 941 | 2,452 | *514* |
| 1968 | | 6,853 | 5,157 | 485 | 5,642 | 456 | 139 | 755 | 1,434 | 1,067 | 656 | 311 | 919 | 3,122 | *705* |
| 1969 | | 7,604 | 5,573 | 582 | 6,155 | 504 | 165 | 945 | 1,554 | 1,219 | 756 | 259 | 1,013 | 3,559 | *819* |
| 1970 | | 7,983 | 5,558 | 888 | 6,446 | 513 | 151 | 1,024 | 1,378 | 1,301 | 799 | 322 | 1,297 | 3,685 | *1,041* |
| 1971 | | 8,733 | 6,353 | 832 | 7,185 | 525 | 135 | 1,023 | 1,530 | 1,320 | 792 | 397 | 1,104 | 4,382 | *1,334* |
| 1972 | | 9,920 | 7,098 | 1,066 | 8,164 | 642 | 196 | 1,114 | 1,524 | 1,510 | 969 | 549 | 1,082 | 5,255 | *1,592* |
| 1973 | | 13,266 | 7,498 | 2,553 | 10,051 | 1,057 | 501 | 2,158 | 1,638 | 2,365 | 1,806 | 665 | 1,156 | 7,442 | *2,359* |
| 1974 | | 15,184 | 6,571 | 4,941 | 11,512 | 1,353 | 695 | 2,319 | 1,469 | 3,340 | 2,716 | 524 | 2,022 | 7,829 | *4,012* |
| 1975 | | 14,691 | 7,315 | 4,140 | 11,455 | 1,353 | 619 | 1,883 | 1,608 | 3,309 | 2,674 | 447 | 1,263 | 8,064 | *3,414* |
| 1976 | | 18,778 | 9,255 | 5,300 | 14,555 | 1,668 | 802 | 2,655 | 1,895 | 3,772 | 3,120 | 747 | 887 | 11,577 | *4,038* |
| 1972 | *1* | 2,201 | 1,647 | 161 | 1,808 | 137 | 30 | 256 | 437 | 323 | 196 | 127 | 279 | 1,035 | *360* |
| | *2* | 2,436 | 1,742 | 270 | 2,012 | 140 | 34 | 284 | 461 | 347 | 221 | 135 | 226 | 1,267 | 357 |
| | *3* | 2,582 | 1,870 | 250 | 2,120 | 173 | 60 | 289 | 352 | 406 | 270 | 141 | 254 | 1,429 | *415* |
| | *4* | 2,701 | 1,839 | 385 | 2,224 | 192 | 72 | 285 | 274 | 434 | 282 | 146 | 323 | 1,524 | *460* |
| 1973 | *1* | 3,008 | 1,985 | 415 | 2,400 | 224 | 96 | 384 | 526 | 505 | 386 | 188 | 168 | 1,621 | *484* |
| | *2* | 3,224 | 1,911 | 517 | 2,428 | 226 | 90 | 570 | 511 | 522 | 392 | 171 | 260 | 1,760 | *484* |
| | *3* | 3,424 | 1,861 | 771 | 2,632 | 278 | 134 | 514 | 319 | 609 | 454 | 151 | 312 | 2,033 | *614* |
| | *4* | 3,610 | 1,741 | 850 | 2,591 | 329 | 181 | 690 | 282 | 729 | 574 | 155 | 416 | 2,028 | *777* |
| 1974 | *1* | 3,767 | 1,119 | 1,686 | 2,805 | 352 | 192 | 610 | 432 | 792 | 647 | 170 | 343 | 2,030 | *938* |
| | *2* | 3,759 | 1,372 | 1,457 | 2,829 | 332 | 170 | 598 | 355 | 811 | 657 | 126 | 530 | 1,937 | *1,065* |
| | *3* | 3,855 | 2,133 | 811 | 2,944 | 339 | 172 | 572 | 357 | 855 | 691 | 103 | 576 | 1,964 | *1,029* |
| | *4* | 3,803 | 1,947 | 987 | 2,934 | 330 | 161 | 539 | 325 | 882 | 721 | 125 | 573 | 1,898 | *980* |
| 1975 | *1* | 3,644 | 1,623 | 1,219 | 2,842 | 327 | 150 | 475 | 431 | 868 | 711 | 123 | 304 | 1,918 | *886* |
| | *2* | 3,524 | 1,819 | 968 | 2,787 | 308 | 130 | 429 | 377 | 800 | 641 | 123 | 267 | 1,957 | *852* |
| | *3* | 3,563 | 1,771 | 982 | 2,753 | 342 | 157 | 468 | 389 | 801 | 637 | 97 | 297 | 1,979 | *976* |
| | *4* | 3,960 | 2,102 | 971 | 3,073 | 376 | 182 | 511 | 411 | 840 | 685 | 104 | 395 | 2,210 | *700* |
| 1976 | *1* | 4,170 | 2,198 | 1,017 | 3,215 | 359 | 157 | 596 | 523 | 839 | 672 | 206 | 116 | 2,486 | *927* |
| | *2* | 4,528 | 2,242 | 1,250 | 3,492 | 396 | 178 | 640 | 445 | 858 | 697 | 138 | 195 | 2,892 | *965* |
| | *3* | 4,823 | 2,200 | 1,497 | 3,697 | 418 | 200 | 708 | 414 | 946 | 776 | 191 | 234 | 3,038 | *1,113* |
| | *4* | 5,357 | 2,615 | 1,536 | 4,151 | 495 | 267 | 711 | 513 | 1,129 | 975 | 212 | 342 | 3,161 | *1,033* |
| 1977 | *1* | 5,483 | 2,919 | 1,451 | 4,370 | 456 | 229 | 657 | 584 | 1,082 | 910 | 314 | 306 | 3,197 | *949* |
| | *2* | 5,068 | 3,030 | 999 | 4,029 | 378 | 153 | 661 | 500 | 911 | 756 | 369 | 320 | 2,968 | *997* |
| | *3* | 5,259 | 3,733 | 537 | 4,270 | 361 | 140 | 628 | 562 | 886 | 738 | 408 | 365 | 3,038 | *975* |
| | | *Percentage change, quarter on corresponding quarter of previous year* | | | | | | | | | | | | | |
| 1975 | *3* | *− 7·6* | *−17·0* | *+21·1* | *− 6·5* | *+ 0·9* | *− 2·9* | *−18·2* | *+ 9·0* | *− 6·3* | *− 7·8* | *− 5·8* | *−48·4* | *+ 0·8* | *− 5·2* |
| | *4* | *+ 4·1* | *+ 8·0* | *− 1·6* | *+ 4·7* | *+13·9* | *+13·0* | *− 5·2* | *+26·5* | *− 4·8* | *− 5·0* | *−16·8* | *−31·1* | *+16·4* | *−28·6* |
| 1976 | *1* | *+14·4* | *+35·4* | *−16·6* | *+13·1* | *+ 9·8* | *+ 4·7* | *+25·5* | *+21·3* | *− 3·3* | *− 5·5* | *+ 67·5* | *−61·8* | *+29·6* | *+ 4·6* |
| | *2* | *+28·5* | *+23·3* | *+29·1* | *+25·3* | *+28·6* | *+36·9* | *+49·2* | *+18·0* | *+ 7·3* | *+ 8·7* | *+ 12·2* | *−27·0* | *+47·8* | *+13·3* |
| | *3* | *+35·4* | *+24·2* | *+52·4* | *+34·3* | *+22·2* | *+19·8* | *+51·3* | *+ 6·4* | *+18·1* | *+21·8* | *+ 96·9* | *−21·2* | *+53·5* | *+14·0* |
| | *4* | *+35·3* | *+24·4* | *+58·2* | *+35·1* | *+31·6* | *+46·7* | *+39·1* | *+24·8* | *+34·4* | *+42·3* | *+103·8* | *−13·4* | *+43·0* | *+47·6* |
| 1977 | *1* | *+31·5* | *+32·8* | *+42·7* | *+35·9* | *+27·0* | *+45·9* | *+10·1* | *+11·7* | *+29·0* | *+35·4* | *+ 52·4* | *+163·8* | *+28·5* | *+ 2·4* |
| | *2* | *+11·9* | *+35·1* | *−20·1* | *+15·4* | *− 4·5* | *−14·0* | *+ 3·3* | *+12·4* | *+ 6·2* | *+ 8·5* | *+167·4* | *+ 64·1* | *+ 2·6* | *+ 3·3* |
| | *3* | *+ 9·0* | *+69·7* | *−64·1* | *+15·5* | *−13·6* | *−30·0* | *−11·3* | *+35·7* | *− 6·3* | *− 4·9* | *+113·6* | *+ 56·0* | — | *−12·4* |

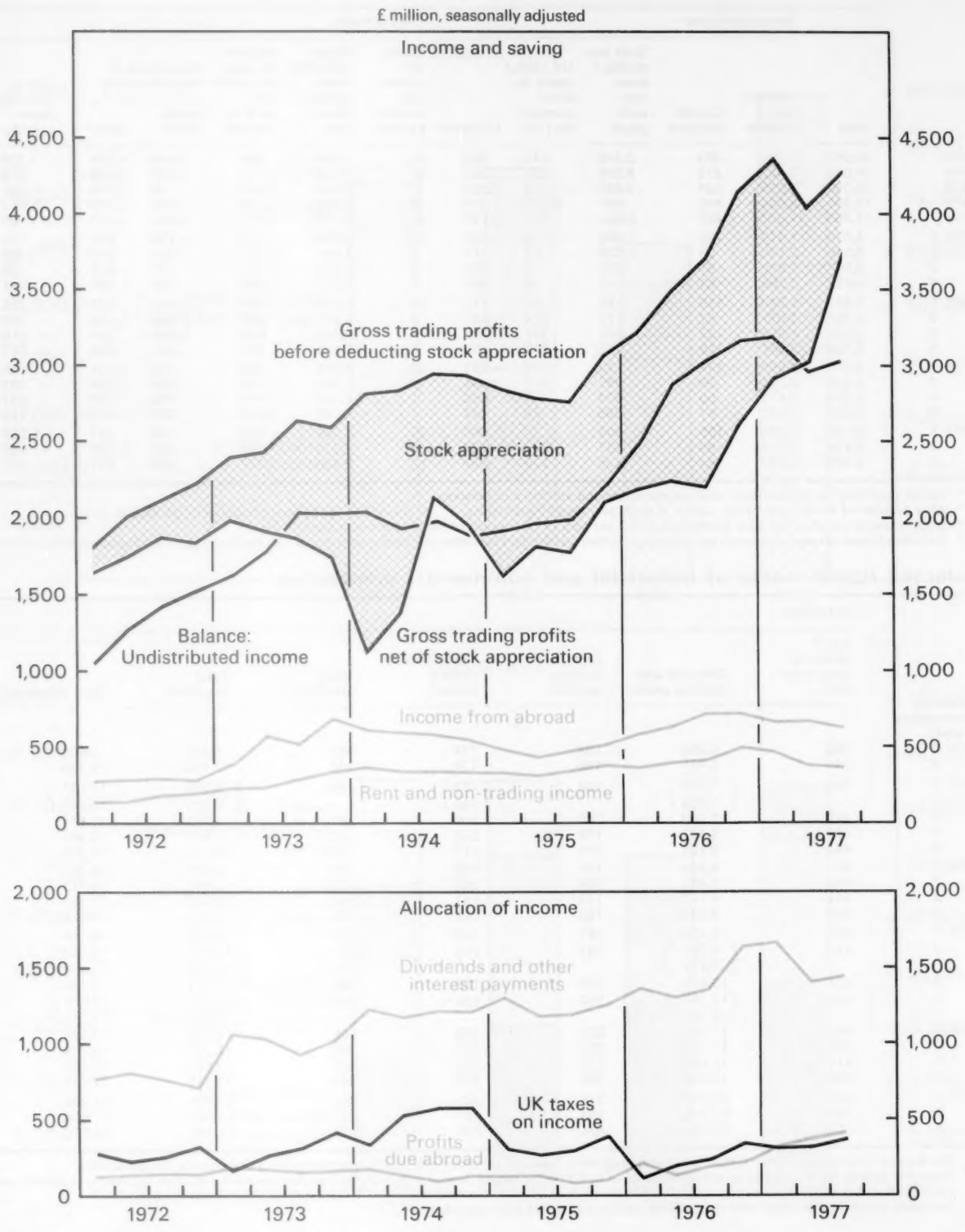
[1] Before providing for depreciation and stock appreciation.

[2] These items are included solely as memoranda.

[3] With the introduction of the imputation system of corporation tax from 6 April 1973 payments of dividends, previously shown gross of income tax, appear as actual payments, while the advance corporation tax in respect of those dividends is included in United Kingdom taxes on income.

[4] The residual of all companies payments and accruals of financial companies and institutions taxes on income. The former include payments of corporation tax (including advance corporation tax from 6 April 1973). Up to 5 April 1973 the balance of deductions of income tax from dividends over payments to the Inland Revenue is also deducted. In the third quarter of 1977 the amount of advance corporation tax included was £293 million. The seasonally adjusted series for all companies have been allocated between industrial and commercial companies and financial companies and institutions in proportion to the calendar year estimates of their accruals of taxes on income.

[5] Before providing for depreciation, stock appreciation and additions to reserves.


£ million, seasonally adjusted
Income and saving
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Gross trading profits
before deducting stock appreciation
Stock appreciation
Balance:
Undistributed income
Gross trading profits
net of stock appreciation
Income from abroad
Rent and non-trading income
1972
1973
1974
1975
1976
1977
Allocation of income
2,000
1,500
1,000
500
0
Dividends and other
interest payments
UK taxes
on income
Profits
due abroad
1972
1973
1974
1975
1976
1977

## Sources and uses of capital funds of industrial and commercial companies

£ million

| | Sources of funds | | | | | | Uses of funds | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Undistributed income[1] | Capital transfers | Bank borrowing[2], loans and mortgages | UK capital issues by listed companies (net) | Overseas[3] | Taxes on capital and capital transfers | Gross domestic fixed capital formation | Increase in value of stocks and work in progress | Acquisition of financial assets: Liquid assets[4] | Acquisition of financial assets: Other[5] | Unidentified items (residual) |
| 1972 | 10,367 | 5,255 | 409 | 3,145 | 616 | 942 | 29 | 3,900 | 940 | 2,348 | 1,824 | 1,325 |
| 1973 | 15,075 | 7,442 | 373 | 5,299 | 158 | 1,803 | 26 | 4,825 | 3,764 | 2,494 | 3,288 | 678 |
| 1974 | 15,052 | 7,829 | 364 | 4,489 | — 13 | 2,383 | 31 | 6,078 | 6,147 | 39 | 2,516 | 241 |
| 1975 | 12,281 | 8,064 | 442 | 883 | 1,037 | 1,855 | 39 | 6,983 | 2,278 | 1,764 | 2,279 | —1,062 |
| 1976 | 17,969 | 11,577 | 401 | 3,024 | 791 | 2,176 | 42 | 7,745 | 5,163 | 1,952 | 4,052 | — 985 |
| 1974 *1* | 4,078 | 1,613 | 105 | 1,464 | — 6 | 902 | 16 | 1,295 | 1,576 | — 159 | 610 | 740 |
| *2* | 3,945 | 2,135 | 83 | 1,229 | — 13 | 511 | 3 | 1,431 | 1,953 | 237 | 234 | 87 |
| *3* | 3,502 | 1,812 | 87 | 981 | 14 | 608 | 6 | 1,565 | 1,569 | — 70 | 412 | 20 |
| *4* | 3,527 | 2,269 | 89 | 815 | — 8 | 362 | 6 | 1,787 | 1,049 | 31 | 1,260 | — 606 |
| 1975 *1* | 3,027 | 1,840 | 119 | 770 | 25 | 273 | 22 | 1,559 | 583 | 285 | 327 | 251 |
| *2* | 2,701 | 1,871 | 82 | 172 | 329 | 247 | 5 | 1,623 | 508 | — 388 | 1,236 | — 283 |
| *3* | 2,769 | 1,812 | 123 | — 281 | 334 | 781 | 6 | 1,947 | 463 | 1,398 | — 227 | — 818 |
| *4* | 3,784 | 2,541 | 118 | 222 | 349 | 554 | 6 | 1,854 | 724 | 469 | 943 | — 212 |
| 1976 *1* | 3,614 | 2,699 | 116 | — 70 | 218 | 651 | 22 | 1,546 | 837 | 103 | 1,001 | 105 |
| *2* | 4,639 | 2,731 | 98 | 985 | 429 | 396 | 6 | 1,866 | 1,143 | 702 | 1,259 | — 337 |
| *3* | 4,210 | 2,575 | 90 | 824 | 129 | 592 | 7 | 2,141 | 1,341 | 768 | 590 | — 637 |
| *4* | 5,506 | 3,572 | 97 | 1,285 | 15 | 537 | 7 | 2,192 | 1,842 | 379 | 1,202 | — 116 |
| 1977 *1* | 4,935 | 3,240 | 109 | 699 | 27 | 860 | 29 | 1,859 | 1,601 | — 69 | 297 | 1,218 |
| *2* | 4,470 | 2,712 | 89 | 637 | 323 | 708 | 8 | 2,323 | 1,402 | 358 | 1,220 | — 840 |
| *3* | 3,936 | 2,522 | 53 | 525 | 178 | 658 | 19 | 2,425 | 377 | 875 | 831 | — 591 |

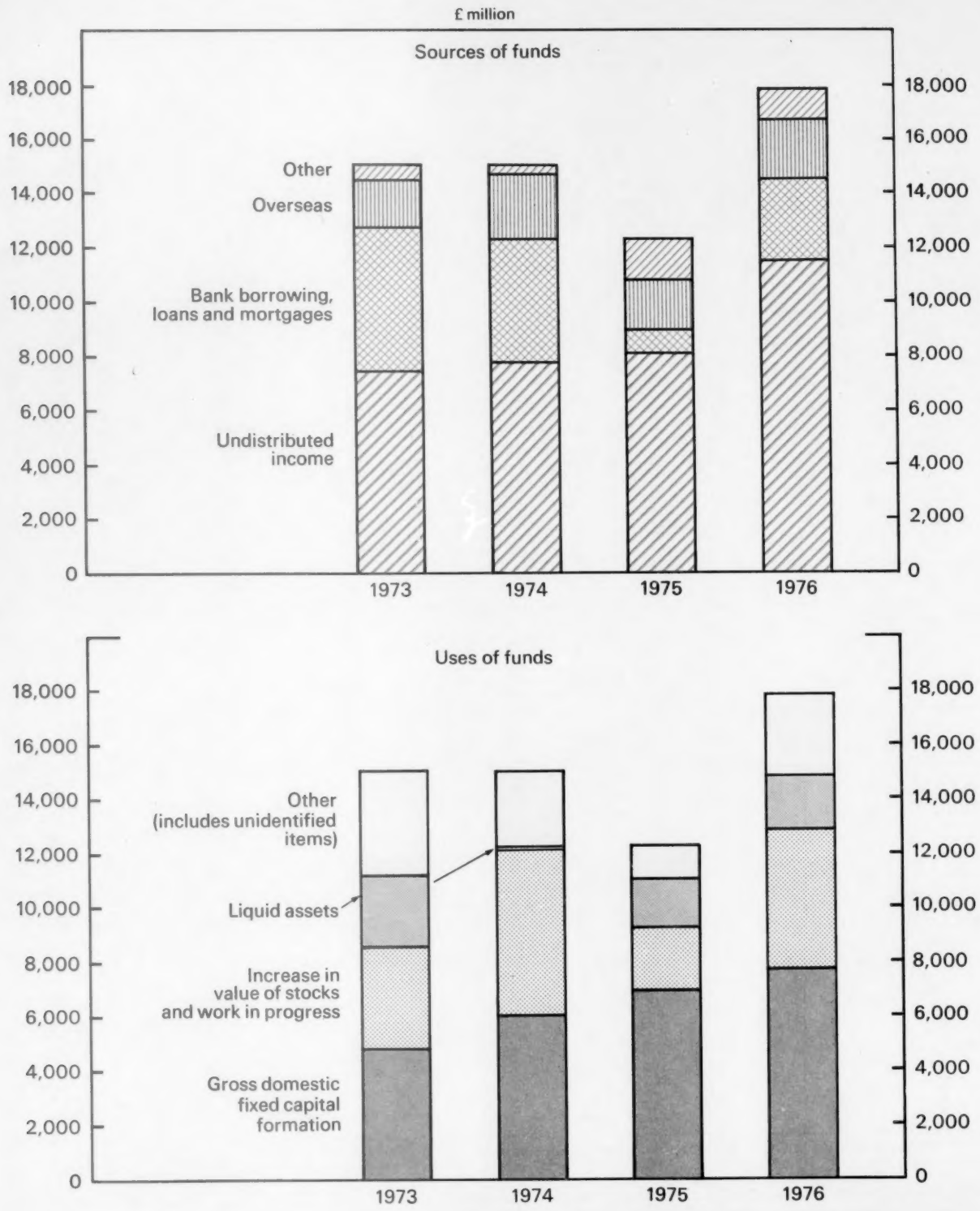
[1] Before providing for depreciation, stock appreciation and additions to reserves.
[2] After addition of 40 per cent of the excess of debit over credit transit items.
[3] Other than investments included in UK capital issues.
[4] Bank deposits are included after subtraction of 60 per cent of the excess of debit over credit transfer items.
[5] Including figures of large companies transactions in British government securities (for further information see *Financial Statistics Explanatory Handbook*).

## Selected liquid assets of industrial and commercial companies

£ million

| Amounts outstanding at end: | Local authority temporary debt | Deposits with banking sector[1,2] | Deposits with building societies | Deposits with finance houses[1] | Other identified[1,3] | Total identified[1] | Bank advances[1,4] |
|---|---|---|---|---|---|---|---|
| 1972 *3* | 350 | 5,993 | 188 | 154 | 157 | 6,842 | 8,960 |
| *4* | 359 | 6,851 | 188 | 170 | 157 | 7,725 | 9,730 |
| 1973 *1* | 395 | 7,230 / 7,225 | 183 | 182 / 180 | 88 | 8,078 / 8,071 | 10,551 / 10,649 |
| *2* | 472 | 7,202 | 200 | 205 | 87 | 8,166 | 11,370 |
| *3* | 488 | 8,487 | 175 | 242 | 85 | 9,477 | 12,561 |
| *4* | 483 | 9,126 | 160 | 217 | 85 | 10,071 | 14,421 |
| 1974 *1* | 519 | 8,949 | 161 | 176 | 54 | 9,859 | 15,423 |
| *2* | 509 | 8,897 | 166 | 193 | 52 | 9,817 | 16,772 |
| *3* | 518 | 9,142 | 172 | 157 | 168 | 10,157 | 17,387 |
| *4* | 484 | 9,038 | 180 | 122 | 97 | 9,921 | 18,019 |
| 1975 *1* | 424 | 9,336 | 181 | 163 | 58 | 10,162 | 18,316 |
| *2* | 415 | 9,269 / 9,473 | 183 | 173 | 115 / 112 | 10,155 / 10,356 | 19,049 / 17,489 |
| *3* | 434 | 10,409 | 184 | 159 | 385 | 11,571 | 17,562 |
| *4* | 459 | 10,767 / 10,757 | 185 | 136 | 355 | 11,902 / 11,892 | 17,679 / 17,727 |
| 1976 *1* | 443 | 10,739 | 222 | 183 | 566 | 12,153 | 17.726 |
| *2* | 425 | 11,182 | 251 | 193 | 700 | 12,721 | 19,206 |
| *3* | 414 | 12,180 | 273 | 203 | 443 | 13,513 | 19,955 |
| *4* | 579 | 12,376 | 289 | 210 | 389 | 13,843 | 20,923 |
| 1977 *1* | 477 | 12,378 | 314 | 202 | 360 | 13,731 | 21,255 |
| *2* | 388 | 12,665 | 364 | 229 | 397 | 14,043 | 21 955 |
| *3* | 317 | 13,134 | 404 | 226 | 709 | 14,790 | 22,075 |

[1] The breaks in series result from further information regarding holdings by sector and changes to the banking and finance houses sectors.
[2] From 2nd quarter 1973 includes identified holdings of dollar certificates of deposit.
[3] Treasury bills, tax reserve certificates, tax deposit accounts, and certificates of tax deposits.
[4] Including refinanceable export and shipbuilding credits with effect from mid-May 1972.


£ million
Sources of funds
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Other
Overseas
Bank borrowing, loans and mortgages
Undistributed income
1973
1974
1975
1976
Uses of funds
Other (includes unidentified items)
Liquid assets
Increase in value of stocks and work in progress
Gross domestic fixed capital formation

## Bank lending[1] to UK residents

**Seasonally adjusted**[2]

**£ million**

| | Lending to public sector | | | Lending to private sector | | |
|---|---|---|---|---|---|---|
| | Total | Sterling | Other currencies[3] | Total | Sterling | Other currencies[3] |
| **Transactions** | | | | | | |
| 1970 | 913 | 893 | 20 | 1,315 | 829 | 486 |
| 1971 | 1,666 | 1,648 | 18 | 1,856 | 1,625 | 231 |
| 1972 | −1,026 | −1,030 | 4 | 6,434 | 5,511 | 923 |
| 1973 | 1,995 | 1,134 | 861 | 6,828 | 5,671 | 1,157 |
| 1974 | 701 | − 370 | 1,071 | 4,671 | 3,734 | 937 |
| 1975 | 3,364 | 3,081 | 283 | 139 | − 386 | 525 |
| 1976 | 271 | − 163 | 434 | 3,515 | 3,137 | 378 |
| 1972 *1*[4] | − 316 | − 316 | — | 1,549 | 1,395 | 154 |
| *2* | − 630 | − 634 | 4 | 1,847 | 1,604 | 243 |
| *3* | − 59† | − 54† | − 5 | 1,145† | 963 | 182 |
| *4* | − 8 | − 13 | 5 | 1,880 | 1,536 | 344 |
| 1973 *1*[4] | 362 | 319 | 43 | 1,523 | 1,234 | 289 |
| *2* | 498 | 261 | 237 | 1,072 | 1,021 | 51 |
| *3* | 331 | − 12 | 343 | 2,190 | 1,780 | 410 |
| *4* | 647 | 409 | 238 | 2,200 | 1,793 | 407 |
| 1974 *1* | 86 | − 177 | 263 | 1,339 | 1,016 | 323 |
| *2* | − 441 | − 657 | 216 | 1,514 | 1,289 | 225 |
| *3* | − 165 | − 265 | 100 | 1,507 | 1,359 | 148 |
| *4* | 1,221 | 729 | 492 | 311 | 70 | 241 |
| 1975 *1* | 204 | − 94 | 298 | 139 | 180 | − 41 |
| *2*[5] | 1,390 | 1,402 | − 12 | 207 | − 32 | 239 |
| *3* | 1,640 | 1,640 | — | − 124 | − 438 | 314 |
| *4*[4] | 130 | 133 | − 3 | − 83 | − 96 | 13 |
| 1976 *1* | 200 | 183 | 17 | 150 | 173 | − 23 |
| *2* | − 64 | − 118 | 54 | 808 | 846 | − 38 |
| *3* | 777 | 619 | 158 | 1,233 | 1,022 | 211 |
| *4* | − 452 | − 657 | 205 | 1,134 | 906 | 228 |
| 1977 *1* | 388 | − 115 | 503 | 1,146 | 586 | 560† |
| *2* | 250 | 250 | — | 1,262 | 1,105 | 157 |
| *3* | 1,093 | 844 | 249 | 856 | 793 | 63 |

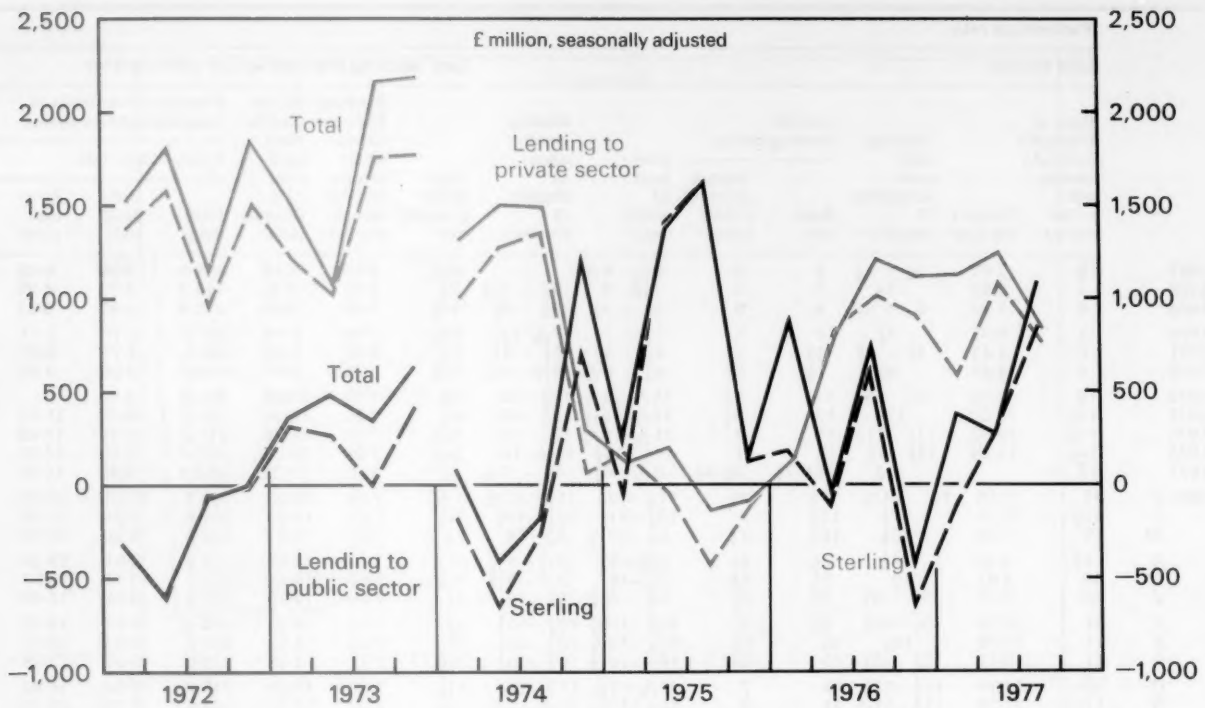
[1] UK banking sector: changes in assets.
[2] The seasonally adjusted quarterly figures do not necessarily add up to the (unadjusted) figures shown for the year as a whole. This is because, as well as allowing for purely seasonal factors, the adjustments attempt to remove other distortions (such as the effect of the particular days of the week on which a quarter begins and ends), which do not necessarily cancel out over a year.
[3] From the second quarter 1975 changes in foreign currency assets have been adjusted to exclude the effect of movements in exchange rates.
[4] Figures have been calculated to exclude the effect of small changes in the number of contributors to the banking statistics.
[5] Figures have been calculated to exclude the effects of the introduction of new statistical returns.

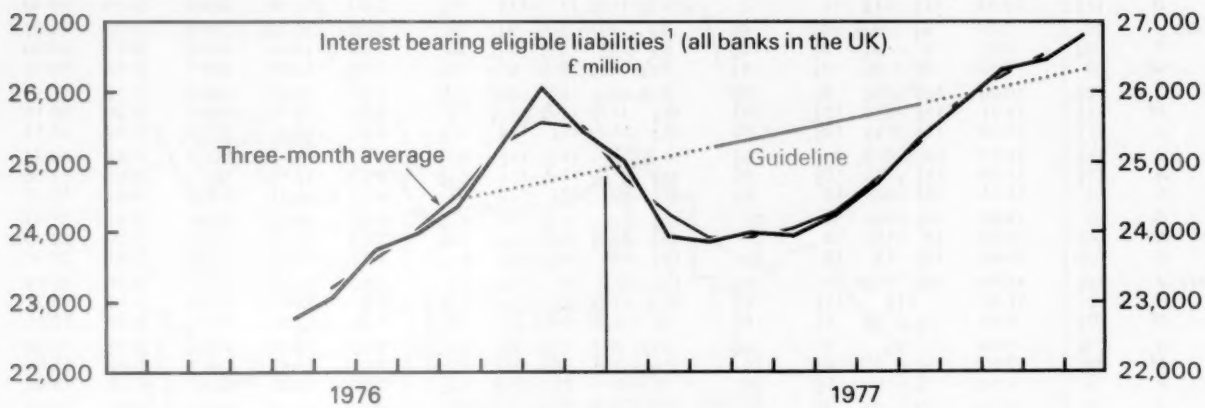
## Banks' reserve ratio

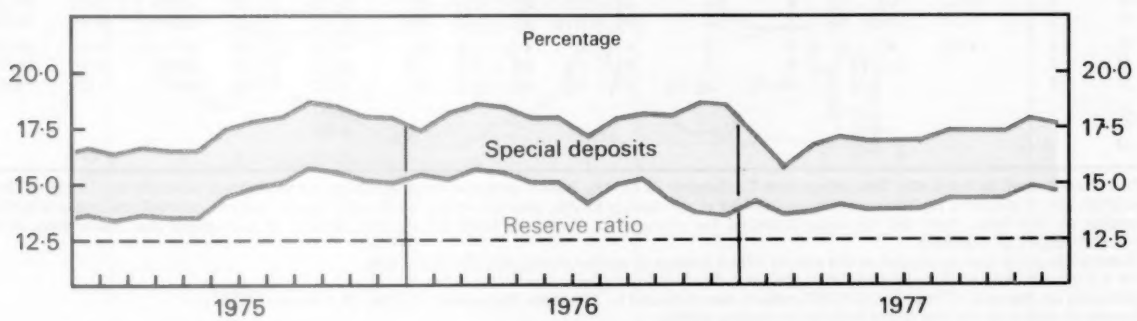
**Unadjusted**

| | £ million | | Per cent | | £ million |
|---|---|---|---|---|---|
| | Eligible liabilities | *of which:* Interest bearing[1] | Reserve ratio | Special deposits[2] | Supplementary deposits[2] |
| **At mid-month** | | | | | |
| 1975 *J* | 32,371 | 22,477 | 14·6 | 3 | |
| *J* | 33,205 | 23,151 | 15·0 | 3 | |
| *A* | 33,044 | 22,767 | 15·1 | 3 | |
| *S* | 32,987 | 22,851 | 15·9 | 3 | |
| *O* | 33,367 | 22,986 | 15·7 | 3 | |
| *N* | 33,451 | 23,033 | 15·2 | 3 | |
| *D* | 33,345 | 22,764 | 15·1 | 3 | |
| 1976 *J* | 33,046 | 22,509 | 15·5 | 2 | |
| *F* | 33,204 | 22,929 | 15·4 | 3 | |
| *M* | 33,106 | 22,551 | 15·8 | 3 | |
| *A* | 33,907 | 22,803 | 15·6 | 3 | |
| *M* | 33,738 | 22,739 | 15·2 | 3 | |
| *J* | 34,026 | 23,111 | 15·2 | 3 | |
| *J* | 34,987 | 23,761 | 14·2 | 3 | |
| *A* | 35,184 | 23,955 | 15·1 | 3 | |
| *S* | 35,795 | 24,390 | 15·4 | 3 | |
| **At mid-month** | | | | | |
| 1976 *O* | 36,622 | 25,215 | 14·4 | 4 | |
| *N* | 37,260 | 26,068 | 13·9 | 5 | |
| *D* | 36,877 | 25,424 | 13·8 | 5 | |
| 1977 *J* | 36,147 | 24,996 | 14·4 | 3 | |
| *F* | 34,834 | 23,916 | 13·8 | 2 | |
| *M* | 34,977 | 23,840 | 13·9 | 3 | |
| *A* | 35,843 | 24,010 | 14·2 | 3 | |
| *M* | 35,824 | 23,938 | 14·0 | 3 | 1 |
| *J* | 36,279 | 24,221 | 14·0 | 3 | — |
| *J* | 37,094 | 24,670 | 14·0 | 3 | 1 |
| *A* | 37,691 | 25,318 | 14·5 | 3 | |
| *S* | 38,793 | 25,802 | 14·5 | 3 | |
| *O* | 39,705 | 26,314 | 14·5 | 3 | |
| *N* | 40,196 | 26,483 | 15·1 | 3 | |
| *D* | 40,841 | 26,805 | 14·8 | 3 | |

[1] Banks in Northern Ireland were excluded up to the first figure for May 1975. [2] Not yet applicable to banks in Northern Ireland.




[1] Supplementary special deposits will have to be paid by banks and deposit-taking finance houses, according to growth in excess of the guideline, at rates of 5 per cent (up to 3 per cent excess), 25 per cent (over 3 and up to 5 per cent excess) and 50 per cent (above 5 per cent excess) of interest-bearing eligible liabilities.

## Interest rates, security prices and yields

**Percentage rate**

| | | Last Friday | | | | | | | Last working day | Average of working days | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | London clearing banks | | | | | | *Financial Times* index of industrial ordinary shares | | |
| | | | | | | | | | | | 1 July 1935=100 | | |
| | | Bank of England's minimum lending rate to the market[1] | Treasury bill yield[2] | Deposits with local authorities (3 months)[3] | Base rate | Deposit account: 7 days' notice[4] | Inter-bank (3 month rate)[5] | Sterling certificates of deposit (3 months) | Euro-dollar 3-month rate | Building Societies Association recommended rate on shares[6] | British government securities 2½% Consols yield | Price index | Dividend yield | Earnings yield[7] |
| 1967 | | 8 | 7·63 | 7¾ – 7⅞ | 8 | 6 | 8 1/16 – 8 3/16 | .. | 6 5/16 | 4·25 | 6·69 | 355·0 | 5·36 | 6·69 |
| 1968 | | 7 | 6·89 | 7¾ | 7 | 5 | 7 3/16 – 8 | 7⅜ – 7 1/16 | 7⅛ | 4·50 | 7·39 | 463·3 | 4·05 | 4·99 |
| 1969 | | 8 | 7·80 | 9 – 9 1/16 | 8 | 6 | 9⅜ – 9½ | 9⅛ – 9¼ | 11 5/16 | 5·00 | 8·88 | 419·8 | 4·43 | 5·82 |
| 1970 | | 7 | 6·93 | 7¼ | 7 | 5 | 7⅛ – 7¼ | 7 3/16 – 7 5/16 | 7 7/16 | 5·00 | 9·16 | 361·0 | 4·75 | 6·54 |
| 1971 | | 5 | 4·46 | 4½ – 4⅝ | 4½ | 2½ | 4⅜ – 4¼ | 4⅜ – 4¼ | 5⅜ | 5·00 | 9·05 | 386·2 | 4·76 | 6·21 |
| 1972 | | 9 | 8·48 | 8¾ | 7½ | 5¾ | 8⅞ – 9 1/16 | 8 5/16 – 9 1/16 | 5 13/16 | 5·25 | 9·11 | 503·8 | 3·26 | 4·98 |
| 1973 | | 13 | 12·82 | 16 –16⅛ | 13 | 9½ | 16 1/16 –16 5/16 | 15⅜ –16 | 10⅜ | 7·50 | 10·85 | 435·6 | 4·12 | .. |
| 1974 | | 11½ | 11·30 | 13¼ | 12 | 9½ | 12 1/16 –12 3/16 | 12⅜ –12¾ | 10½ | 7·50 | 14·95 | 251 2 | 8·23 | 21·47 |
| 1975 | | 11¼ | 10·93 | 11½ –11⅜ | 11 | 7 | 11 1/16 –11 3/16 | 11 –11⅛ | 6 1/16 | 7·00 | 14·66 | 311·0 | 6·81 | 19·49 |
| 1976 | | 14¼ | 13·98 | 14¾ –15 | 14 | 11 | 14½ –14⅝ | 14 1/16 –14⅛ | 5 1/16 | 7·80 | 14·25 | 368·0 | 5·96 | 17·61 |
| 1977 | | 7 | | 6¾ | 6¾–7½ | 3½–4½ | 6 9/16 – 6¾ | 6⅜ – 6 7/16 | 7⅛ | 6·00 | 12·32 | 452·3 | 5·42 | 16·50 |
| 1975 | *J* | 11 | 10·58 | 12 –12¼ | 11½ | 9½ | 11⅜ –12 | 11 1/16 –11 1/8 | 7 7/16 | 7·50 | 16·03 | 183·7 | 10·99 | 30·28 |
| | *F* | 10½ | 10·01 | 11½ | 11½ | 9 | 10¾ –11 | 10⅜ –10⅝ | 7 5/16 | 7·50 | 14·94 | 262·6 | 7·58 | 21·66 |
| | *M* | 10 | 9·59 | 10½ | 10½ | 7½ | 9⅞ –10 1/16 | 9⅞ –10 | 7⅛ | 7·50 | 13·92 | 292·6 | 6·80 | 20·35 |
| | *A* | 9¾ | 9·46 | 9¾ | 9½ | 6½ | 9 9/16 – 9⅞ | 9 1/16 – 9 1/8 | 6 1/8 | 7·50 | 14·53 | 314·9 | 6·51 | 19·30 |
| | *M* | 10 | 9·67 | 10 | 9½ | 6½ | 9⅞ –10 | 9 1/16 – 9 1/8 | 6 1/16 | 7·50 | 15·22 | 339·0 | 6·12 | 18·09 |
| | *J* | 10 | 9·71 | 9½ – 9⅝ | 9½ | 6¼ | 9⅜ – 9 1/16 | 9⅛ – 9¼ | 6⅛ | 7·00 | 14·70 | 332·6 | 6·06 | 18·07 |
| | *J* | 11 | 10·72 | 10½ –10⅝ | 9½ | 6½ | 10⅜ –10 1/16 | 10½ –10⅝ | 7⅛ | 7·00 | 14·06 | 304·4 | 6·68 | 19·62 |
| | *A* | 11 | 10·66 | 10½ | 10 | 6½ | 10⅜ –10 1/16 | 10⅜ –10½ | 7⅛ | 7·00 | 14·12 | 293·3 | 6·94 | 19·91 |
| | *S* | 11 | 10·76 | 10⅜ –10⅞ | 10 | 6½ | 10½ –10 1/16 | 10⅜ –10⅝ | 7 1/16 | 7·00 | 14·08 | 328·9 | 6·31 | 17·58 |
| | *O* | 12 | 11·74 | 11⅝ –11¾ | 11 | 7 | 11 9/16 –11⅝ | 11 7/16 –11½ | 6 1/16 | 7·00 | 14·90 | 341·9 | 6·14 | 16·88 |
| | *N* | 11½ | 11·30 | 11⅜ –11 7/16 | 11 | 7 | 11⅛ –11⅜ | 11 3/16 –11 5/16 | 7 1/16 | 7·00 | 14·79 | 367·9 | 5·76 | 16·02 |
| | *D* | 11¼ | 10·93 | 11¼ –11⅜ | 11 | 7 | 11 1/16 –11 3/16 | 11 –11⅛ | 6 1/16 | 7·00 | 14·86 | 365·8 | 5·74 | 15·98 |
| 1976 | *J* | 10 | 9·52 | 9⅞ – 9 13/16 | 10½ | 6½ | 9⅜ – 9 1/16 | 9 7/16 – 9½ | 5⅜ | 7·00 | 13·78 | 397·0 | 5·30 | 14·91 |
| | *F* | 9¼ | 8·80 | 9 – 9⅛ | 9½ | 5½ | 8½ – 8⅝ | 8 1/16 – 8 1/8 | 5⅛ | 7·00 | 13·54 | 404·2 | 5·17 | 14·99 |
| | *M* | 9 | 8·60 | 8⅜ – 8½ | 9½ | 5½ | 8 9/16 – 8 1/16 | 8 7/16 – 8 9/16 | 5 7/16 | 7·00 | 13·95 | 404·7 | 5·12 | 15·01 |
| | *A* | 10½ | 10·20 | 10⅛ –10¼ | 9½ | 5½ | 9 1/16 –10 1/16 | 9⅞ – 9 1/8 | 5 9/16 | 7·00 | 13·97 | 406·0 | 5·13 | 15·17 |
| | *M* | 11½ | 11·31 | 11¼ –11⅜ | 10½ | 6½ | 11¼ –11 1/16 | 11 3/16 –11 7/16 | 6⅜ | 6·50 | 13·72 | 406·6 | 5·26 | 15·19 |
| | *J* | 11½ | 11·30 | 11⅛ –11¼ | 10½ | 6½ | 11⅛ –11 7/16 | 11¼ –11⅜ | 6 1/16 | 6·50 | 14·01 | 378·6 | 5·69 | 16·14 |
| | *J* | 11½ | 11·17 | 11 3/16 –11¼ | 10½ | 6½ | 11 3/16 –11¼ | 11 3/16 –11¼ | 5 13/16 | 6·50 | 13·95 | 383·8 | 5·74 | 16·44 |
| | *A* | 11½ | 11·25 | 11⅛ –11¼ | 10½ | 6½ | 11⅛ –11 3/16 | 11 3/16 –11¼ | 5 11/16 | 6·50 | 14·11 | 368·1 | 6·03 | 17·55 |
| | *S* | 13 | 12·74 | 12¾ –12⅞ | 12 | 8½ | 12½ –12⅝ | 12½ –12⅝ | 5⅝ | 6·50 | 14·47 | 344·0 | 6·52 | 19·23 |
| | *O* | 15 | 14·97 | 15¼ –15½ | 14 | 11 | 15⅛ –15⅜ | 15 3/16 –15½ | 5 7/16 | 6·50 | 15·43 | 293·6 | 7·61 | 23·07 |
| | *N* | 14¾ | 14·54 | 15 –15¼ | 14 | 11 | 14¾ –14 13/16 | 14 9/16 –14 11/16 | 5 5/16 | 7·80 | 15·22 | 301·0 | 7·28 | 22·66 |
| | *D* | 14½ | 13·98 | 14¾ –15 | 14 | 11 | 14⅜ –14⅝ | 14 1/16 –14⅜ | 5 1/16 | 7·80 | 14·82 | 328·6 | 6·67 | 20·91 |
| 1977 | *J* | 12¼ | 12·09 | 12⅜ –13⅜† | 13 | 9½ | 12⅛ –12⅜ | 12 –12 1/16 | 5½ | 7·80 | 13·67 | 374·7 | 6·01 | 18·69 |
| | *F* | 12 | 11·06 | 11⅜ | 11½ | 8 | 11 5/16 –11 9/16 | 11⅛ –11 1/16 | 5 3/16 | 7·80 | 13·47 | 393·8 | 5·83 | 18·77 |
| | *M* | 10½ | 9·57 | 9½ – 9⅝ | 9½ | 6½ | 9¾ – 9 13/16 | 9 9/16 – 9⅝ | 5 7/32 | 7·80 | 12·85 | 418·2 | 5·39 | 16·91 |
| | *A* | 8½ | 7·64 | 8½ | 9 | 4½ | 7 11/16 – 8 1/16 | 7 1/2 – 7⅞ | 5 5/16 | 7·80 | 12·55 | 415·1 | 5·51 | 16·82 |
| | *M* | 8 | 7·57 | 7¾ – 7⅞ | 8½ | 4 | 7 11/16 – 7 13/16 | 7 11/16 – 7¾ | 6 1/16 | 7·00 | 12·41 | 456·7 | 5·08 | 15·54 |
| | *J* | 8 | 7·60 | 7⅞ – 8 | 8½ | 4 | 7¾ – 8 | 7¾ – 7 13/16 | 5 1/16 | 7·00 | 12·35 | 450·5 | 5·19 | 15·83 |
| | *J* | 8 | 7·44 | 7⅝ – 7¾ | 8½ | 4 | 7⅝ – 7 13/16 | 7 9/16 – 7 11/16 | 6¼ | 6·70 | 13·11 | 443·1 | 5·37 | 16·09 |
| | *A* | 7 | 6·52 | 6⅝ – 6¾ | 8 | 4 | 6⅝ – 6¾ | 6⅝ – 6 11/16 | 6⅜ | 6·70 | 12·56 | 478·6 | 5·23 | 15·26 |
| | *S* | 6 | 5·37 | 5 13/16 – 5⅞ | 7 | 3 | 5¾ – 5 13/16 | 5⅝ – 5 23/32 | 6 23/32 | 6·70 | 11·52 | 522·8 | 5·08 | 14·98 |
| | *O* | 5 | 4·53 | 4⅝ – 5 | 6 | 3 | 4 3/16 – 5 | 4 3/16 – 4 5/16 | 7¼ | 6·70 | 10·84 | 511·9 | 5·26 | 15·55 |
| | *N* | 7 | | 6¾ | 6 | 3 | 6½ – 7⅛ | 6⅜ – 6 11/16 | 7 3/32 | 6·00 | 11·06 | 480·5 | 5·56 | 16·72 |
| | *D* | 7 | | 6¾ | 6¾–7½ | 3½–4½ | 6 9/16 – 6¾ | 6⅜ – 6 7/16 | 7⅛ | 6·00 | 10·92 | 481·6 | 5·56 | 16·83 |
| 1978 | *J* | | | | | | | | | 6·00 | | | | |
| | *F* | | | | | | | | | 5·50 | | | | |
| | *M* | | | | | | | | | | | | | |

[1] Previously known as Bank rate. With effect from 13 October 1972, the Bank's minimum lending rate to the market will normally be ½% higher than the average rate of discount for Treasury bills established at the weekly tender, rounded to the nearest ¼% above; the rate normally becomes effective, for lending by the Bank, from the following Monday. For changes in Bank rate 1932–72 see *Supplement of Definitions and Explanatory Notes* to *Monthly Digest of Statistics.*

[2] Average discount rate expressed as the rate at which interest is earned during the life of the bills.

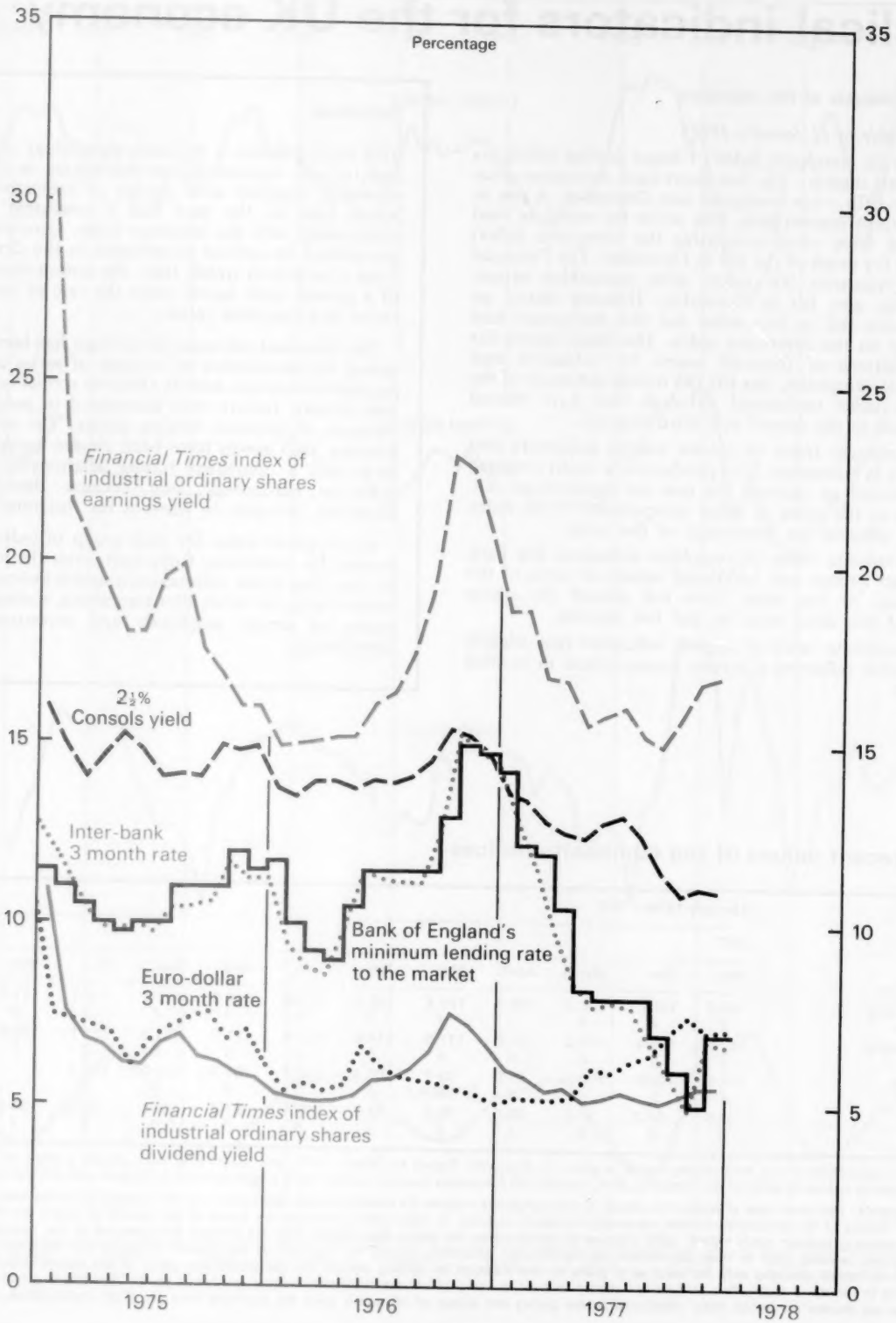
[3] For a minimum term of 3 months and thereafter at 7 days' notice.

[4] Rate paid on deposits of less than £10,000, which was restricted to 9½% from September 1973 to 28 February 1975.

[5] Spread of rates over the day in the inter-bank sterling market.

[6] Net of income tax where this is paid by societies at the agreed composite rate.

[7] A change in basis of calculation of the Earnings yield occurred on 26 February 1973 and is explained in *Financial Statistics Explanatory Handbook.* No meaningful average for the month of February is therefore available.


Percentage
35
30
25
20
15
10
5
0
*Financial Times* index of industrial ordinary shares earnings yield
2½% Consols yield
Inter-bank 3 month rate
Bank of England's minimum lending rate to the market
Euro-dollar 3 month rate
*Financial Times* index of industrial ordinary shares dividend yield
1975
1976
1977
1978

# Cyclical indicators for the UK economy

**Recent movements of the indicators**

(*data available to 11 January 1978*)

The fall in the composite index of *longer leading* indicators reported last month – the first downward movement since November 1976 – has continued into December. A rise in the short-term interest rate, (the series for which is used in inverted form when computing the composite index) accounted for much of the fall in December. The Financial Times – Actuaries 500 index, after smoothing erratic fluctuations, also fell in December. Housing starts, an erratic series, fell in November but this movement had little effect on the composite index. The latest figures for net acquisitions of financial assets by industrial and commercial companies, has left the overall direction of the composite index unchanged although they have altered some values in the second and third quarters.

The composite index of *shorter leading* indicators also fell slightly in November. Hire purchase new credit extended figures showed an increase but new car registrations fell. Revisions to the value of other components of the index have not affected the movement of the index.

The composite index of *coincident* indicators fell back slightly in October and additional values of some of the components of this index have not altered the stable pattern of this series over the last few months.

The composite index of *lagging* indicators rose slightly in December reflecting a further improvement in unfilled vacancies.

**Definitions**[1]

This section shows a reference chronology of peaks and troughs representing growth cycles in the UK economy, together with groups of indicator series which have in the past had a consistent timing relationship with the reference cycle. Growth cycles are defined as cyclical movements in the deviations from a long-term trend; thus, the contraction phase of a growth cycle occurs when the rate of growth is below this long-term value.

The historical reference chronology has been determined by examination of a range of series covering aggregate economic activity. Known special economic and climatic factors were discounted in judging the location of reference turning points. The indicators forming each group have been chosen because they have had a consistent timing relationship to the reference chronology, and because there is an economic rationale to account for this relationship.

A composite index for each group of indicators is formed by subtracting from each series the values of its long-term trend, then taking a simple average of the trend-eliminated series after smoothing, scaling to give cycles of similar amplitude and inversion where appropriate.

## Most recent values of the composite indices[2]

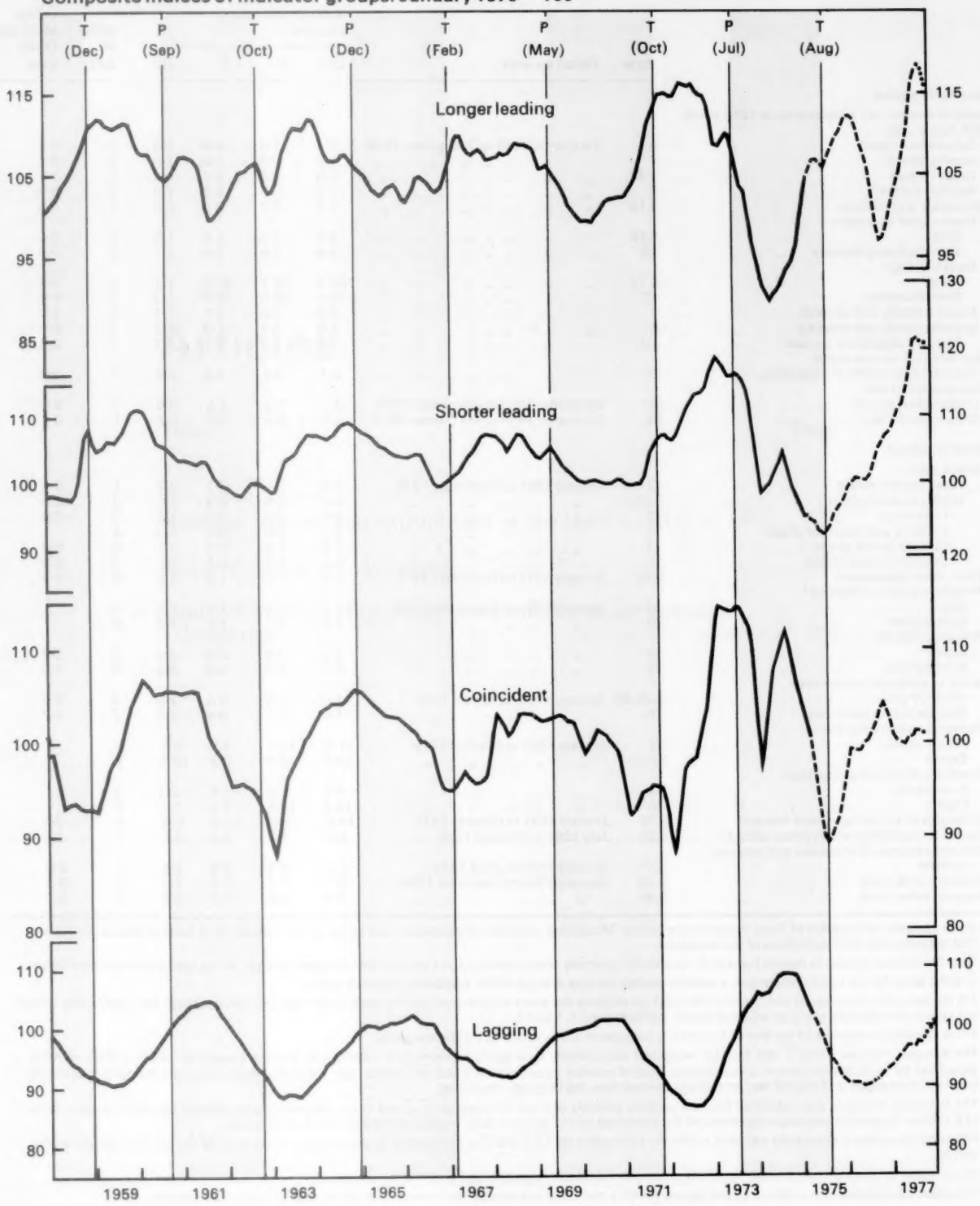
| | January 1970 = 100 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | | | | | | | | | | | |
| | Jan. | Feb. | March | April | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
| Longer leading | 98·8 | 101·0 | 102·7 | 104·4 | 105·6 | 108·6 | 111·6 | 116·0 | 117·7 | 118·7 | 117·8 | 115·9 |
| | *4* | *4* | *4* | *4* | *4* | *4* | *4* | *4* | *4* | *3* | *3* | *2* |
| Shorter leading | 107·5 | 108·4 | 110·2 | 111·5 | 111·9 | 114·4 | 117·5 | 121·3 | 121·8 | 121·1 | 120·8 | |
| | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *2* | *2* | |
| Coincident | 102·1 | 100·6 | 100·0 | 99·9 | 99·7 | 100·4 | 100·7 | 101·3 | 101·2 | 100·7 | | |
| | *6* | *6* | *6* | *6* | *6* | *6* | *6* | *6* | *6* | *3* | | |
| Lagging | 93·5 | 94·3 | 95·2 | 95·9 | 96·8 | 96·6 | 96·6 | 97·4 | 97·1 | 98·6 | 99·5 | 100·7 |
| | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *5* | *2* | *2* | *2* |

[1] A full explanation of the methodology used is given in *Economic Trends* for March 1975 and May 1976. Each month a chart of the composite indicators is published with, in the February, May, August and November issues, a further eight pages showing individual indicator series.

[2] In the table, the upper row presents the values of the composite indices for recent months, the lower row the number of series used to form each index. Values of the composite indices are published solely in order to show more precisely the shape of the graphs in recent months. The values are subject to revision each month, both because of revisions to the series from which they are formed and because of the nature of the trend-elimination process used in their calculation; no significance, therefore, should be attached to the current levels of the indicators, although the month-to-month changes may be used as a guide to the location of turning points. On the charts the parts of the curves which are liable to revision in the trend-elimination process are shown in pecked lines; where the composite indices are based on an incomplete set of indicators, the curves are shown as dotted lines. Additional tables giving the values of all series used are available from the CSO Press Office. 01–233 6193.

## Cyclical indicators

**Composite indices of indicator groups. January 1970 = 100**




P = Peak T = Trough

## Measures of variability of selected economic series[1]

| | Page | Period covered | Average percentage changes $\overline{CI}$ | $\overline{I}$ | $\overline{C}$ | $\overline{I}/\overline{C}$ | MCD or QCD | $\overline{I}/\overline{C}$ for MCD (or QCD) span |
|---|---|---|---|---|---|---|---|---|
| **Quarterly series** | | | | | | | | |
| *National income and components at 1970 prices* | | | | | | | | |
| GDP, factor cost | | | | | | | | |
| Expenditure based | 6 | 1st quarter 1966 to 2nd quarter 1976 | 1·4 | 1·0 | 0·8 | 1·2 | 2 | 0·6 |
| Income based | 6 | " " " " " " " | 1·3 | 0·9 | 0·9 | 1·0 | 2 | 0·4 |
| Output based | 6,28 | " " " " " " " | 1·0 | 0·6 | 0·7 | 0·9 | 1 | 0·9 |
| Average estimate | 6 | " " " " " " " | 1·2 | 0·8 | 0·8 | 1·0 | 2 | 0·4 |
| Consumers' expenditure | 8,10 | " " " " " " " | 1·2 | 0·7 | 0·8 | 0·9 | 1 | 0·9 |
| Fixed capital formation | | | | | | | | |
| Total | 8,16 | " " " " " " " | 2·0 | 1·6 | 1·1 | 1·5 | 2 | 0·6 |
| Manufacturing industry | 18 | " " " " " " " | 3·4 | 2·6 | 2·4 | 1·1 | 2 | 0·3 |
| Stockbuilding[2] | | | | | | | | |
| Total | 8,22 | " " " " " " " | *104·3* | *75·7* | *60·8* | 1·2 | 2 | 0·6 |
| Manufacturing | 22 | " " " " " " " | *79·2* | *52·6* | *39·7* | 1·3 | 2 | 0·6 |
| Exports: goods and services | 8 | " " " " " " " | 3·8 | 2·9 | 2·1 | 1·4 | 2 | 0·6 |
| Imports: goods and services | 8 | " " " " " " " | 3·0 | 2·2 | 1·8 | 1·2 | 2 | 0·5 |
| Personal disposable income | 10 | " " " " " " " | 1·8 | 1·3 | 1·1 | 1·2 | 2 | 0·5 |
| *Other national income series* | | | | | | | | |
| Gross trading profits of companies | 58 | " " " " " " " | 4·4 | 2·6 | 3·2 | 0·8 | 1 | 0·8 |
| *Other quarterly series* | | | | | | | | |
| Construction output | 30 | 1st quarter 1963 to 4th quarter 1976 | 2·0 | 1·2 | 1·4 | 0·9 | 1 | 0·9 |
| Money stock ($M_3$)[3] | 50 | 1st quarter 1963 to 4th quarter 1974 | 2·7 | 0·5 | 2·7 | 0·2 | 1 | 0·2 |
| **Monthly series** | | | | | | | | |
| Retail sales | | | | | | | | |
| Total: current prices | 12 | January 1961 to November 1976 | 1·0 | 0·6 | 0·7 | 0·9 | 1 | 0·9 |
| Total: constant prices | 5,12 | " " " " " " | 0·7 | 0·6 | 0·3 | 2·5 | 3 | 0·9 |
| Food shops | 12 | " " " " " " | 0·6 | 0·6 | 0·2 | 3·3 | 4 | 0·9 |
| Clothing and footwear shops | 12 | " " " " " " | 2·1 | 2·0 | 0·3 | 6·0 | 6 | |
| Durable goods shops | 12 | " " " " " " | 1·8 | 1·6 | 0·7 | 2·1 | 3 | 0·8 |
| Other non-food shops | 12 | " " " " " " | 1·1 | 1·0 | 0·4 | 2·7 | 3 | 0·9 |
| Cars: new registrations | 5,12 | January 1971 to December 1976 | 7·6 | 7·2 | 1·9 | 3·8 | 5 | 0·9 |
| Housing: public authorities[4] | | | | | | | | |
| Starts | 20 | January 1956 to December 1976 | 11·7 | 11·4 | 1·7 | 6·8 | 6 | |
| Completions | 20 | " " " " " " | 7·9 | 7·7 | 1·1 | 7·2 | 6 | |
| Housing; private | | | | | | | | |
| Starts | 20 | " " " " " " | 8·2 | 7·8 | 2·4 | 3·3 | 4 | 0·9 |
| Completions | 20 | " " " " " " | 6·0 | 6·0 | 0·9 | 6·4 | 6 | 1·0 |
| Index of industrial production: | | | | | | | | |
| All industries | 5,26,28 | January 1968 to August 1976 | 1·0 | 0·9 | 0·4 | 2·6 | 4 | 0·8 |
| Manufacturing industries | 26 | " " " " " " | 1·2 | 1·1 | 0·4 | 2·8 | 4 | 0·7 |
| Passenger car production: | | | | | | | | |
| Home market | 32 | January 1968 to October 1976 | 11·8 | 11·7 | 1·9 | 6·1 | 6 | |
| Export | 32 | " " " " " " | 10·9 | 10·8 | 0·9 | 12·6 | 6 | |
| Commercial vehicle production: | | | | | | | | |
| Homemarket | 32 | " " " " " " | 9·5 | 9·2 | 1·4 | 6·4 | 6 | |
| Export | 32 | " " " " " " | 10·8 | 10·5 | 1·5 | 7·1 | 6 | |
| Unemployed excluding school-leavers[5] | 5,36 | January 1961 to October 1976 | *13·8* | *4·9* | *12·6* | 0·4 | 1 | 0·4 |
| Vacancies notified to employment offices[5] | 5,36 | July 1960 to October 1976 | *6·0* | *2·5* | *5·4* | 0·5 | 1 | 0·5 |
| Average earnings all industries and services covered | 5,40 | January 1963 to June 1976 | 1·0 | 0·4 | 0·9 | 0·5 | 1 | 0·5 |
| Exports: value, f.o.b. | 5,46 | January 1964 to December 1976 | 3·1 | 2·7 | 1·3 | 2·0 | 2 | 0·9 |
| Imports: value, f.o.b. | 5,46 | " " " " " | 2·9 | 2·6 | 1·4 | 1·9 | 2 | 0·9 |

[1] For a complete description of these measures see article 'Measuring variability in economic time series' in the August 1972 issue of *Economic Trends*. The following are brief definitions of the measures.

$\overline{CI}$ is the average month to month (quarter to quarter for quarterly series) percentage change without regard to sign, in the seasonally adjusted series.

$\overline{C}$ is the same for the trend component, a smooth flexible moving average of the seasonally adjusted series.

$\overline{I}$ is the same for the irregular component, obtained by dividing the trend component into the seasonally adjusted series, except for those series which are seasonally adjusted using an additive model, see footnotes [2], [3] and [5].

$\overline{I}/\overline{C}$ is therefore a measure of the size of the relative irregularity of the seasonally adjusted series.

The average changes $\overline{I}$ and $\overline{C}$ can also be computed successively over spans of increasing numbers of months (quarters). MCD (QCD), months (quarters) for cyclical dominance, is the shortest span of months (quarters) for which $\overline{I}/\overline{C}$ is less than 1 and therefore represents the minimum period over which changes in the trend are, on average, greater than the irregular movement.

[2] The figures in the table were obtained from an additive analysis of stock changes so $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of £ million. At present seasonal adjustment of the published stocks series is done multiplicatively on the level of stocks.

[3] Although the series is seasonally adjusted additively the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are presented as percentages of the level of the trend in the preceding quarter.

[4] Series relate to Great Britain, though variability measures calculated from England and Wales component.

[5] The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\overline{I}$ and $\overline{C}$ are not percentage changes but differences in units of thousands.

# Articles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# National income and expenditure in the third quarter of 1977[1]

This article presents quarterly estimates of national income and expenditure up to the third quarter of 1977. Provisional summary estimates of gross domestic product were issued by press notice on 19 December 1977, and the main aggregates shown in this article are little changed. The figures now incorporate the later estimates of fixed investment and stock-building for the third quarter which were issued by the Department of Industry in a press notice on 20 December 1977, together with other revisions which were incorporated in the national income and expenditure press notice issued on 10 January 1978. Unless otherwise stated, the commentary in the article relates to seasonally adjusted data.

In commenting on the quarterly and annual national accounts estimates given in this article, usually only qualitative guidance is given on the relative reliability of different series. Special attention needs to be drawn, however, to the higher margins of error which should be attached to the series estimated at constant prices during periods when the rate of change of prices is relatively large. This point was referred to in an article describing the special problems of estimation which arose in 1972, where mention was made of the significantly higher rate of inflation occurring during the years 1970-72 compared with earlier periods. Subsequently the rate of change of prices reached even higher levels and the estimates at constant prices should therefore be regarded as subject to greater margins of error than in earlier years; this remains true, despite the recent deceleration in the rate of price increases.

[1] A general description of national income statistics, together with details of the sources, methods and definitions used in making the estimates, is given in *National Accounts Statistics: Sources and methods* (HMSO 1968). Subsequent changes are described in the notes to the 1977 Blue Book.

*Gross domestic product*

The output measure of gross domestic product (GDP) which is usually regarded as the best indicator of short-term movements in GDP, showed a rise of about half per cent in the third quarter, almost making good the ground lost by the fall in the previous quarter, and bringing the index back to the level of quarter four 1976. Despite the short-term fluctuations, the conclusion to be drawn from the path of the output measure of GDP for the latest four quarters is that there has been no discernible growth.

## Gross domestic product at factor cost, total home costs, and national disposable income revalued at constant market prices[1]

**Seasonally adjusted**

**Index numbers, 1970 = 100**

| | Gross domestic product | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | At current prices | | At 1970 prices | | | | | |
| | Based on expenditure data | Based on income data | Based on expenditure data | Based on income data[2] | Based on output data | Average estimate | Implied index of total home costs | National disposable income at 1970 market prices[3] |
| 1974 | 169·9 | 166·6 | 110·6 | 108·4 | 109·6 | 109·5 | 153·6 | 104·8 |
| 1975 | 215·1 | 211·7 | 108·9 | 107·1 | 107·7 | 107·9 | 197·7 | 104·9 |
| 1976 | 251·6 | 247·2 | 111·6 | 109·7 | 108·9 | 110·1 | 225·4 | 106·9 |
| 1975 *1* | 200·5 | 169·0 | 110·6 | 108·1 | 109·4 | 109·3 | 181·3 | .. |
| *2* | 210·2 | 206·6 | 109·3 | 107·5 | 107·5 | 108·1 | 192·3 | .. |
| *3* | 218·7 | 216·2 | 107·4 | 106·2 | 106·7 | 106·8 | 203·7 | .. |
| *4* | 231·1 | 228·1 | 108·2 | 106·8 | 107·1 | 107·4 | 213·6 | .. |
| 1976 *1* | 241·6 | 235·1 | 112·6 | 109·5 | 108·5 | 110·2 | 214·7 | .. |
| *2* | 245·5 | 243·1 | 110·6 | 109·6 | 108·6 | 109·6 | 221·9 | .. |
| *3* | 254·4 | 250·1 | 111·3 | 109·5 | 108·5 | 109·8 | 228·5 | .. |
| *4* | 265·1 | 260·6 | 112·1 | 110·2 | 110·1 | 110·8 | 236·4 | .. |
| 1977 *1* | 269·4 | 268·1 | 109·7 | 109·2 | 110·4 | 109·8 | 245·6 | .. |
| *2* | 278·0 | 273·4 | 111·4 | 109·6 | 109·2 | 111·1 | 249·5 | .. |
| *3* | 288·8 | 285·7 | 110·4 | 109·3 | 110·0 | 109·9 | 261·5 | .. |
| 1975 1st half | 205·4 | 201·3 | 110·0 | 107·8 | 108·5 | 108·8 | 186·8 | 105·2 |
| 2nd half | 224·9 | 222·2 | 107·8 | 106·5 | 106·9 | 107·1 | 208·7 | 104·7 |
| 1976 1st half | 243·6 | 239·1 | 111·6 | 109·6 | 108·6 | 109·9 | 218·3 | 106·7 |
| 2nd half | 259·8 | 255·4 | 111·7 | 109·9 | 109·3 | 110·3 | 232·5 | 107·1 |
| 1977 1st half | 273·7 | 270·8 | 110·6 | 109·4 | 109·8 | 110·0 | 247·6 | 106·2 |

[1] These estimates are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
[2] Income data deflated by the index of total home costs derived from expenditure data.
[3] Half yearly estimates only.

In the six months up to the end of September, the income-based measure of GDP was down slightly on the previous six months, while the expenditure estimate was unchanged. The average estimate of GDP has remained in a very narrow band for seven consecutive quarters from the beginning of 1976, and has been virtually constant in the first three quarters of 1977.

The index of total home costs rose by 5 per cent in the third quarter. It now stands 14½ per cent higher than the same quarter last year, and 6½ per cent higher than in quarter one. This index, which is calculated as the ratio between the current and constant price estimates of GDP(E), is a generalised estimate of inflation in the domestic economy. As it covers all forms of final expenditure, it is more comprehensive than other measures e.g. the consumers expenditure deflator, which tend to be specific to particular kinds of expenditure.

Estimates of gross domestic product at current and constant prices, gross national disposable income at constant prices and the index of total home costs are given as index numbers in the table on page 70.

*Expenditure* (Table 1)

The expenditure-based measure at constant prices fell by 1 per cent in the third quarter, offsetting the rise recorded in the second quarter. Quarterly movements in this series are not thought to be a reliable indicator of short-term changes in GDP, partly because of the problem of timing in the recording of the components. Taking a slightly longer view, the level of GDP according to the expenditure-based estimates in the six months up to the end of September was virtually identical with that of the previous six months. Although exports grew strongly by about 4½ per cent between the two periods and imports increased by only 1 per cent, consumers' expenditure fell slightly, while there was a substantial decline in stock-building and fixed investment.

*Factor incomes* (Table 2)

Total domestic incomes rose by about 3 per cent in quarter three. Income from employment, the largest single component, rose less quickly, by about 1½ per cent, reflecting in part the unusually low number of pay settlements implemented after the end of Phase 2 of the Government's pay policy. In the six months up to the end of September, total domestic incomes rose by about 3 per cent compared with the previous six months and income from employment by the same amount. Company profits rose sharply in the third quarter although some of this rapid increase may be due to the low level of wage increases, which comprise the largest single item of industrial costs. Before deducting stock appreciation profits fell by 3½ per cent between the six months periods, although after adjusting for stock appreciation they rose by 27 per cent. Only a small part of this increase was due to activities directly involved in off-shore oil and gas developments, without which profits would have increased by 25 per cent. The share of company profits in total domestic income, both net of stock appreciation, increased from 7·5 per cent to 9·2 per cent on this six-monthly comparison: this percentage share should be compared with the share of between 11 and 12 per cent common in the early 1970s. On provisional estimates, rent and self-employment income rose around 5 per cent.

*Output* (Table 3)

The output measure of GDP rose by about ½ per cent in the third quarter. In the six months to the end of September, it was about ½ per cent below the level of the preceding six months. Manufacturing output was down slightly in the third quarter. There were few significant changes in output for other industries; distributive trades increased their output by about 3 per cent in response to more buoyant retail sales, more than recovering the ground lost in the previous quarter. There was a substantial increase in agricultural output, reflecting the good harvest, but there was only a small increase in off-shore oil and gas output because two major fields were closed down in the third quarter for repairs and maintenance. Output in the construction industry increased about 1 per cent in the third quarter, following a 2 per cent gain in the previous quarter, but this was from an extremely depressed level.

*Personal income, expenditure and saving* (Tables 4 and 12)

Total personal income increased by about 2 per cent in the third quarter following a rise of 1 per cent in quarter two. Civilian wages and salaries, the largest single component of personal income, rose only modestly by 1½ per cent in the third quarter following a rise of only 1 per cent in quarter two. In the six months up to the end of September, total personal income increased by 3½ per cent over the previous six months, and wages and salaries by 3 per cent.

Total payment of taxes on income fell by 6½ per cent in the third quarter, as the full effects of the revised April budget proposals were implemented: the effects of the October measures were not felt in the third quarter. National insurance, etc. contributions however rose only 1 per cent. Reflecting the full effect of the April budget tax changes, total payments of tax and national insurance contributions in the six months up to the end of September were 1 per cent lower than in the preceding six months. As a result of these changes, personal disposable income increased by 4 per cent in the third quarter, and 5 per cent on the six months comparison.

Consumers' expenditure at current prices rose by about 4½ per cent in the third quarter, slightly more rapidly than personal disposable income. In the six months to the end of September, consumers' expenditure rose by 6 per cent, more rapidly than personal disposable income over the same period, so that the savings ratio fell about half a point to 13 per cent.

Real personal disposable income increased in the third quarter, for the first time for a year. It gained 1 per cent, but remains at a level some 4 per cent below that of the same quarter last year. On the six months comparison it was down about 2 per cent.

After falling by 1½ per cent and 1 per cent in the first two quarters of 1977, the volume of consumers' expenditure recovered by 1¼ per cent in the third quarter. A notable feature of the third quarter was a fall of 4 per cent in expenditure on food, with particularly strong falls appearing in the sugar, preserves and confectionery, beverages and bread and cereal groups. Expenditure on fuel and light fell by about 5 per cent after a rather cold second quarter. Although expenditure on beer fell by about 4 per cent, this was more than off-set by a rise of 12 per

cent on wines and spirits, so that expenditure on alcoholic drink overall rose by 3½ per cent, following a rise of 1½ per cent in the second quarter. Other increases in expenditure were concentrated on clothing and footwear, which showed a rise of 6 per cent, and amongst durable goods, where expenditure on motor vehicles rose by about 17 per cent and on household durables by 6 per cent to give an overall increase on durables of 10 per cent. Expenditure on other goods rose by about 3 per cent, largely because of a recovery of 10 per cent in expenditure on the running of motor vehicles, while expenditure on other services showed little change, small rises in travel and communication being off-set by a reduction in consumers' expenditure abroad.

*Industrial and commercial companies sector* (Table 6)

The total income of industrial and commercial companies, defined to exclude taxes paid abroad, rose by 4 per cent in the third quarter, but remained below the level of quarter one. In the six months up to the end of September, there was a fall in total income of about 5 per cent compared with the previous six months, with gross trading profits down slightly, and rent and non-trading income down about 20 per cent, largely as a consequence of the dramatic fall in interest rates over this period. The stability of gross trading profits masks a substantial underlying rise in profits because of the enormous fall in the allowance for stock appreciation; net of stock appreciation profits rose about 22 per cent between the two six months periods. Some of this rise is attributable to the rising profits of the off-shore oil and gas industry, but on the six-monthly comparison this does not make a considerable impact; profits from off-shore oil and gas activities were actually down in the third quarter, largely as a consequence of reduced production from two large fields which were closed for maintenance and repairs. The relative importance of this industry in contributing profits to industrial and commercial companies overall, is illustrated in the table below:—

**Gross trading profits net of stock appreciation: industrial and commercial companies**

**Seasonally adjusted**
**£ million**

| | 1976 | | | 1977 | | |
|---|---|---|---|---|---|---|
| | 2nd qtr | 3rd qtr | 4th qtr | 1st qtr | 2nd qtr | 3rd qtr |
| Gross trading profits | 2,242 | 2,200 | 2,615 | 2,919 | 3,030 | 3,733 |
| Gross trading profits of North Sea oil and gas (MLH 104) | 66 | 98 | 222 | 405 | 458 | 417 |
| Gross trading profits excluding North Sea oil and gas | 2,176 | 2,102 | 2,393 | 2,514 | 2,572 | 3,316 |

On the allocation of income side of the account, the payment of dividends on ordinary shares rose by 12 per cent in the third quarter following the sharp fall in the previous quarter. In the six months to the end of September, the payment of dividends on ordinary shares was about 3 per cent below that of the previous six months. Other forms of interest payments however were down by 19 per cent over this period, reflecting falling interest rates. Profits due abroad were up by almost 50 per cent in this six months; this was largely due to a sharp rise in the level of profits earned by foreign owned companies operating in the North Sea. With total disbursements out of income rising rather faster than total income, the balance of undistributed income fell by about 5½ per cent over the six months to September.

*Financial companies* (Table 7)

The total income of financial companies was unchanged in the third quarter. A fall of about 4 per cent in the rent and non-trading income of the banking sector was partly offset by a rise of 1½ per cent in this category of income for other financial institutions. On the allocation of income side of the account, there was a fall of 16 per cent in interest payments by the banking sector, reflecting the falling interest rates, and a more modest fall of 5 per cent in payments by building societies, whose rates remained considerably above those paid by the banking sector. The balance of undistributed income for financial companies increased by 36 per cent in the third quarter, however this should be seen against a fall of 50 per cent in the previous quarter, and indeed a fall of this order of magnitude for the six months to the end of September over the previous six months.

*Public corporations* (Table 8)

After a fall in the second quarter, the gross trading surpluses of public corporations continued the steady growth of the previous 18 months in the third quarter, when they were up by about 5½ per cent. Although this sector has been augmented by the incorporation of British Aerospace (29 April 1977), and British Shipbuilders (1 July 1977), these have made little difference to the overall picture of the movement in public corporations' gross trading profits over the last two quarters. In the six months up to the end of September, the gross trading surpluses were virtually unchanged; the receipt of subsidies included within this total, was also unchanged. Current receipts of rent dividend and interest were down 12 per cent on the six months, in line with falling interest rates over this period. The cumulative result of these movements was to lower the total current income of public corporations by about 1 per cent. On the allocation of income side of the account total interest payments were down about 5½ per cent on the six months comparison, with debt interest payments down 15 per cent, with lower interest rates, but payments of interest to general government were down only 1½ per cent. The balance of undistributed income on the six months was up about 2 per cent.

*Central government* (Table 9)

Total receipts of central government increased about 1 per cent in the third quarter: receipts from income tax were down about 4 per cent, partly as a consequence of the implementation of the April Budget changes. Receipts from taxes on expenditure increased about 5½ per cent in the third quarter following a substantial increase of 17 per cent in the previous quarter: this large increase was mainly due to the introduction of the 2 per cent surcharge on employers' contributions, which is treated as an indirect tax in the

national accounts. National insurance receipts were up about 1½ per cent in quarter three; there was also a sharp rise in receipts of interest mainly due to the increase in the reserves of foreign exchange which accrued during the third quarter and which are held largely in the form of interest bearing financial instruments. Taking the six months up to the end of September and comparing this with the previous six months, total receipts increased by 6 per cent, with receipts from taxes on expenditure up by about 20 per cent. Receipts from income tax were down 2½ per cent over this period, where the full effects of the April Budget changes were felt: receipts from national insurance however were up about 5 per cent over the same period.

Total current expenditure of central government was very little changed in the third quarter. Final consumption of goods and services rose about 3 per cent, although in real terms there was no increase. Military expenditure increased by 2½ per cent and expenditure on the National Health Service by about 3½ per cent: offsetting these rises was a fall of about 8 per cent in current grants to local authorities. In the six months to the end of September, total government current expenditure was about 5½ per cent above that of the previous six months, with final consumption of goods and services up about 6½ per cent. Over the same period current grants to local authorities increased by only 2 per cent, and expenditure on debt interest rose by only 6½ per cent reflecting in part the lower rates of interest being paid on debt recently sold.

*Local authorities* (Table 10)

Total receipts of local authorities fell about 4 per cent in the third quarter following a rise of about 11 per cent in quarter two. In the six months to the end of September, total receipts have risen by 3½ per cent, largely due to a 2 per cent increase over that period in current grants from central government. Over this period the receipt of rates increased by 8 per cent. On the expenditure side of the account total current expenditure increased by about 1½ per cent in the third quarter, with current expenditure on education unchanged and other final consumption up about 1 per cent. On the six months comparison total expenditure was up about 5½ per cent, with education expenditure up 5 per cent and consumption of other goods and services up by about 7½ per cent. Gross interest payments only rose 3½ per cent over this time period. With expenditure rising more quickly over this period, the surplus on current account was reduced by about 15 per cent, to £764 million.

*International transactions* (Table 11)

The current account moved into a surplus of £400 million in the third quarter compared with a deficit of £280 million in the second quarter.

However, the latter deficit was more than accounted for by the delivery in the second quarter of major imported oil installations to the value of over £300 million. Apart from such transactions there were improvements in the balances on trade in both goods and services. The deficit on trade in oil fell by £140 million, and the surplus on trade in other goods rose by a similar amount (albeit assisted by favourable movements in some notably erratic components). The surplus on services increased by £60 million. The increase of £70 million in current transfers from central government reflects a change in the timing of subscriptions to the EEC.

At 1970 prices the export of goods rose by 2½ per cent in the third quarter while export of services was unchanged. Imports of goods, other than North Sea installations rose by 1 per cent and the import of services increased by a similar amount. In the six months to the end of September the export of goods were some 7 per cent higher than in the preceding six months, while the export of services declined slightly. The import of goods excluding North Sea installations increased by about ½ per cent on the six months comparison, and there was a fall of 2½ per cent on the import of services.

*Summary capital account* (Table 12)

In the six months to the end of September, total domestic saving fell by £750 million compared with the preceding six months, to around £14·7 billion. Saving by the personal sector was only slightly lower, but there was a substantial drop of £600 million in company saving and a proportionately greater decline of £60 million in general government saving. These falls were, however, from the extremely high levels of saving recorded in the six month period up to the end of March. Over the same period of comparison, capital formation fell even at current prices in each sector except the personal sector; this widespread fall was, however, exacerbated by the sharp reduction in stockbuilding. The increase of £200 million in the capital formation of the personal sector was swamped by a fall of £1 billion for the company sector along with a fall of nearly £800 million for public corporations and general government combined. These changes in the levels of saving and capital formation are reflected in the movements of the financial surpluses and deficits of each sector. Most notable among these latter was the sharp drop in the financial surplus of the overseas sector of £1 billion which was a consequence of the movement from deficit to surplus on international transactions. The financial surplus of the personal sector contracted by £300 million reflecting the increase in capital formation while saving was stable. The faster fall in capital formation than saving of companies and general government led to sharp drops in the financial deficits of these sectors of £300 million and £500 million respectively.

*Gross domestic fixed capital formation* (Tables 14 and 15)

The total volume of fixed investment rose by about 1½ per cent in the third quarter, following a small fall of about 1 per cent in quarter 2. Fixed investment in the private sector rose by about 2 per cent in the third quarter and a slight decline in general government fixed investment was offset by a rise in that of public corporations. In the six months up to the end of September, total fixed investment fell about 3 per cent, with falls of about 26 per cent and 11 per cent respectively for the fixed investment of general government and public corporations; partially offsetting these falls was a rise of about 8½ per cent on the fixed investment of the private sector, which figure, however, is distorted upwards by deliveries of North Sea oil and gas installations during the summer months which are not adjusted for seasonality.

Manufacturing industry increased its fixed investment by about 5½ per cent in the third quarter, which was the second successive quarterly rise. Fixed investment by the gas, electricity and water, and the distribution industries, were also up in the third quarter, although these were partially offset by a fall of about 4½ per cent in transport and communications. In the six months to the end of September, investment by manufacturing industries was up 5 per cent on the previous six months, although if iron and steel were excluded [MLH 311-313] the growth would have been 9 per cent and for distribution it was about 9½ per cent. Investment in dwellings was down about 7 per cent on the six months, mostly due to a fall of some 18 per cent for the public sector, only partially offset by an increase of about 5½ per cent for the building of private dwellings. Fixed investment by public services was down 23 per cent on the six months.

*Value of physical increase in stocks and work in progress* (Table 16)

Stocks are estimated to have been reduced by about £80 million at 1970 prices in the third quarter, following the large rise in stocks, of about £390 million, in the first half of 1977. The stocks of manufacturing industries fell by £45 million in the third quarter although this included a further increase, of about £30 million, in the level of stocks of finished goods. The stock-building in finished goods was again probably largely involuntary. However, retail stocks fell by about £45 million in the third quarter as the volume of retail sales recovered from the low level of activity in the second quarter.

*Revisions*

There have been a few revisions to earlier years incorporated in this set of accounts. For the local authorities, an improved source of information has shown that certain income items which had previously been netted off final consumption of goods and services were actually interest receipts. Correcting this has the effect of increasing current expenditure on goods and services and interest receipts by the same amount, hence leaving the balance on current account unchanged. A subsidiary effect is to cause a reduction in personal sector receipts of interest and therefore a fall in 'other personal incomes'. This revision is worth about £150 million in 1975 and much smaller amounts in the preceding three years. Other revisions include a small upward adjustment to exports for 1975 and earlier years and revisions to company profits and personal sector tax payments for the first two quarters of 1977, each caused by the receipt of further information.

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*The tables show annual figures from 1972 and quarterly figures from 1975.

# APPENDIX

## Expenditure on the gross domestic product

TABLE 1

£ million

| | Gross domestic product at factor cost[1] | Final expenditure on goods and services at market prices: Total | | Consumers' expenditure | Current expenditure of general government[2] | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress | Exports of goods and services | Imports of goods and services | Taxes on expenditure | Subsidies |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Unadjusted | Seasonally adjusted | | | | | | | | |
| **At current prices** | | | | | | | | | | | |
| 1972 | 54,988 | 76,817 | | 39,944 | 11,659 | 11,604 | 62 | 13,548 | 13,709 | 9,264 | 1,144 |
| 1973 | 63,554 | 91,130 | | 45,210 | 13,247 | 14,127 | 1,412[3] | 17,143 | 18,925 | 10,122[3] | 1,471 |
| 1974 | 73,699 | 109,488 | | 51,977 | 16,522 | 16,947 | 1,138 | 22,904 | 27,341 | 11,435 | 2,987 |
| 1975 | 93,298 | 132,552 | | 63,552 | 22,912 | 20,656 | −1,423 | 28,855 | 28,935 | 14,140 | 3,827 |
| 1976 | 109,140 | 158,901 | | 73,656 | 26,574 | 23,427 | 359 | 34,885 | 36,564 | 16,660 | 3,463 |
| 1975 *1* | 21,201 | 29,908 | 30,859 | 13,961 | 5,452 | 4,966 | −631 | 6,160 | 6,898 | 2,923 | 1,114 |
| *2* | 22,387 | 32,034 | 32,214 | 15,563 | 5,444 | 4,753 | −350 | 6,624 | 7,038 | 3,516 | 907 |
| *3* | 23,605 | 33,892 | 33,962 | 16,335 | 5,854 | 5,346 | −356 | 6,713 | 7,435 | 3,740 | 888 |
| *4* | 26,105 | 36,718 | 35,517 | 17,693 | 6,162 | 5,591 | − 86 | 7,358 | 7,564 | 3,967 | 918 |
| 1976 *1* | 25,631 | 36,387 | 37,250 | 16,755 | 6,333 | 5,801 | −216 | 7,714 | 7,862 | 3,703 | 809 |
| *2* | 26,189 | 38,362 | 38,725 | 17,762 | 6,510 | 5,407 | 118 | 8,565 | 9,066 | 4,051 | 944 |
| *3* | 27,466 | 40,254 | 40,424 | 18,621 | 6,765 | 5,915 | 42 | 8,911 | 9,444 | 4,206 | 862 |
| *4* | 29,854 | 43,898 | 42,502 | 20,518 | 6,966 | 6,304 | 415 | 9,695 | 10,192 | 4,700 | 848 |
| 1977 *1* | 28,388 | 42,130 | 43,305 | 19,058 | 7,015 | 6,058 | 39 | 9,960 | 10,388 | 4,217 | 863 |
| *2* | 29,598 | 44,728 | 45,198 | 20,201 | 7,319 | 5,890 | 497 | 10,821 | 10,910 | 5,047 | 827 |
| *3* | 31,254 | 46,364 | 46,410 | 21,256 | 7,356 | 6,401 | 21 | 11,330 | 10,603 | 5,278 | 771 |
| **Revalued at 1970 prices** | | | | | | | | | | Adjustment to factor cost[4] | |
| 1972 | 45,238 | 66,493 | | 34,542 | 9,635 | 9,797 | 34 | 12,485 | 12,839 | 8,416 | |
| 1973 | 48,227 | 71,591 | | 36,062 | 10,002 | 10,253 | 1,321 | 13,953 | 14,393 | 8,971 | |
| 1974 | 47,953 | 71,515 | | 35,631 | 10,187 | 10,287 | 596 | 14,814 | 14,681 | 8,881 | |
| 1975 | 47,216 | 69,711 | | 35,257 | 10,792 | 10,062 | −743 | 14,343 | 13,689 | 8,806 | |
| 1976 | 48,425 | 71,643 | | 35,405 | 11,054 | 9,274 | 66 | 15,394 | 14,206 | 9,012 | |
| **Unadjusted** | | | | | | | | | | | |
| 1975 *1* | 11,567 | 17,066 | | 8,523 | 2,693 | 2,637 | −308 | 3,521 | 3,373 | 2,126 | |
| *2* | 11,579 | 17,162 | | 8,737 | 2,657 | 2,366 | −219 | 3,621 | 3,429 | 2,154 | |
| *3* | 11,657 | 17,305 | | 8,730 | 2,700 | 2,517 | −144 | 3,502 | 3,483 | 2,165 | |
| *4* | 12,413 | 18,178 | | 9,267 | 2,742 | 2,542 | − 72 | 3,699 | 3,404 | 2,361 | |
| 1976 *1* | 11,806 | 17,279 | | 8,372 | 2,773 | 2,553 | −111 | 3,692 | 3,372 | 2,101 | |
| *2* | 11,749 | 17,508 | | 8,644 | 2,733 | 2,294 | − 24 | 3,861 | 3,585 | 2,174 | |
| *3* | 12,079 | 17,906 | | 8,846 | 2,762 | 2,407 | 37 | 3,854 | 3,606 | 2,221 | |
| *4* | 12,791 | 18,950 | | 9,543 | 2,786 | 2,470 | 164 | 3,987 | 3,643 | 2,516 | |
| 1977 *1* | 11,549 | 17,375 | | 8,314 | 2,768 | 2,286 | 95 | 3,912 | 3,701 | 2,125 | |
| *2* | 11,759 | 17,705 | | 8,492 | 2,769 | 2,119 | 195 | 4,130 | 3,768 | 2,178 | |
| *3* | 11,969 | 17,891 | | 8,759 | 2,713 | 2,230 | − 36 | 4,225 | 3,687 | 2,235 | |
| **Seasonally adjusted** | | | | | | | | | | | |
| 1975 *1* | 11,991 | 17,682 | | 8,989 | 2,653 | 2,555 | −170 | 3,655 | 3,438 | 2,253 | |
| *2* | 11,850 | 17,346 | | 8,880 | 2,681 | 2,484 | −213 | 3,514 | 3,323 | 2,173 | |
| *3* | 11,642 | 17,294 | | 8,739 | 2,719 | 2,562 | −213 | 3,487 | 3,475 | 2,177 | |
| *4* | 11,733 | 17,389 | | 8,649 | 2,739 | 2,461 | −147 | 3,687 | 3,453 | 2,203 | |
| 1976 *1* | 12,205 | 17,799 | | 8,829 | 2,736 | 2,489 | 44 | 3,701 | 3,358 | 2,236 | |
| *2* | 11,995 | 17,749 | | 8,797 | 2,757 | 2,425 | −57 | 3,827 | 3,550 | 2,204 | |
| *3* | 12,068 | 17,950 | | 8,880 | 2,780 | 2,435 | − 1 | 3,856 | 3,634 | 2,248 | |
| *4* | 12,157 | 18,145 | | 8,899 | 2,781 | 2,375 | 80 | 4,010 | 3,664 | 2,324 | |
| 1977 *1* | 11,889 | 17,855 | | 8,761 | 2,737 | 2,248 | 155 | 3,954 | 3,715 | 2,251 | |
| *2* | 12,082 | 18,025 | | 8,665 | 2,768 | 2,231 | 235 | 4,126 | 3,748 | 2,195 | |
| *3* | 11,974 | 17,935 | | 8,796 | 2,754 | 2,262 | −81 | 4,204 | 3,705 | 2,256 | |

[1] Equals total final expenditure on goods and services at market prices *less* imports of goods and services *less* adjustment to factor cost. Estimates of the gross domestic product at constant factor cost based on statistics of output and income are given in Table 3, and in the text of the article.

[2] Formerly public authorities' expenditure.

[3] The current price estimates for the second quarter of 1973 include a fall in the book value of stocks of £280 million reflecting tax rebated on the introduction of VAT; the rebate is also included as a deduction from taxes on expenditure and the estimate of gross domestic product at factor cost is thus not affected.

[4] This represents taxes on expenditure *less* subsidies valued at constant rates.

## Factor incomes in the gross national product

TABLE 2

£ million

| | Gross national product | | Net property income from abroad | Gross domestic product at factor cost | Factor incomes | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At market prices | At factor cost | | | Total domestic income[1] | Income from employment[2] | Gross trading profits of companies | Gross trading surplus of public corporations[1] | Gross trading surplus of general government enterprises[1,3] | Other income[4] | *less* Stock appreciation | Residual error |
| 1972 | 63,642 | 55,522 | 534 | 54,988 | 56,665 | 37,916 | 7,469 | 1,681 | 140 | 9,459 | −1,401 | −276 |
| 1973 | 73,528 | 64,877 | 1,323 | 63,554 | 66,515 | 43,571 | 9,233 | 2,063 | 135 | 11,513 | −3,183 | 222 |
| 1974 | 83,453 | 75,005 | 1,306 | 73,699 | 79,017 | 52,738 | 9,962 | 2,556 | 132 | 13,629 | −6,147 | 829 |
| 1975 | 104,517 | 94,198 | 900 | 93,298 | 97,940 | 68,674 | 9,677 | 3,067 | 143 | 16,379 | −5,358 | 716 |
| 1976 | 123,646 | 110,449 | 1,309 | 109,140 | 114,655 | 78,639 | 12,445 | 4,460 | 120 | 18,991 | −6,557 | 1,042 |
| **Unadjusted** | | | | | | | | | | | | |
| 1975 *1* | 23,183 | 21,374 | 173 | 21,201 | 22,807 | 15,928 | 2,334 | 742 | 43 | 3,760 | −1,597 | − 9 |
| *2* | 25,196 | 22,587 | 200 | 22,387 | 23,792 | 16,732 | 2,365 | 650 | 26 | 4,019 | −1,251 | −154 |
| *3* | 26,705 | 23,853 | 248 | 23,605 | 24,616 | 17,730 | 2,110 | 559 | 35 | 4,182 | −1,262 | 251 |
| *4* | 29,433 | 26,384 | 279 | 26,105 | 26,725 | 18,284 | 2,868 | 1,116 | 39 | 4,418 | −1,248 | 628 |
| 1976 *1* | 28,788 | 25,894 | 263 | 25,631 | 26,731 | 18,551 | 2,631 | 1,014 | 47 | 4,488 | −1,293 | 193 |
| *2* | 29,616 | 26,509 | 320 | 26,189 | 28,168 | 19,478 | 2,999 | 1,023 | 10 | 4,658 | −1,577 | −402 |
| *3* | 31,189 | 27,845 | 379 | 27,466 | 28,782 | 20,100 | 2,869 | 971 | 38 | 4,804 | −1,859 | 543 |
| *4* | 34,053 | 30,201 | 347 | 29,854 | 30,974 | 20,510 | 3,946 | 1,452 | 25 | 5,041 | −1,828 | 708 |
| 1977 *1* | 31,900 | 28,546 | 158 | 28,388 | 30,973 | 20,757 | 3,741 | 1,431 | 57 | 4,987 | −1,915 | −670 |
| *2* | 33,838 | 29,618 | 20 | 29,598 | 31,129 | 21,321 | 3,477 | 1,149 | 27 | 5,155 | −1,234 | −297 |
| *3* | 35,886 | 31,379 | 125 | 31,254 | 31,448 | 21,677 | 3,317 | 1,089 | 33 | 5,332 | −742 | 548 |
| **Seasonally adjusted** | | | | | | | | | | | | |
| 1975 *1* | 23,955 | 21,925 | 184 | 21,741 | 23,022 | 16,060 | 2,401 | 717 | 43 | 3,801 | −1,597 | 316 |
| *2* | 25,566 | 22,968 | 183 | 22,785 | 23,839 | 16,731 | 2,335 | 715 | 26 | 4,032 | −1,251 | 197 |
| *3* | 26,796 | 23,958 | 243 | 23,715 | 24,898 | 17,693 | 2,314 | 670 | 35 | 4,186 | −1,262 | 79 |
| *4* | 28,200 | 25,347 | 290 | 25,057 | 26,181 | 18,190 | 2,627 | 965 | 39 | 4,360 | −1,248 | 124 |
| 1976 *1* | 29,654 | 26,492 | 290 | 26,202 | 26,995 | 18,725 | 2,714 | 974 | 47 | 4,535 | −1,293 | 500 |
| *2* | 30,046 | 26,932 | 317 | 26,615 | 28,149 | 19,382 | 2,979 | 1,106 | 10 | 4,672 | −1,577 | 43 |
| *3* | 31,299 | 27,947 | 365 | 27,582 | 29,197 | 20,016 | 3,160 | 1,175 | 38 | 4,808 | −1,859 | 244 |
| *4* | 32,647 | 29,078 | 337 | 28,741 | 30,314 | 20,516 | 3,592 | 1,205 | 25 | 4,976 | −1,828 | 255 |
| 1977 *1* | 33,000 | 29,375 | 171 | 29,204 | 31,225 | 20,949 | 3,811 | 1,368 | 57 | 5,040 | −1,915 | −106 |
| *2* | 34,382 | 30,167 | 25 | 30,142 | 31,122 | 21,219 | 3,451 | 1,256 | 27 | 5,169 | −1,234 | 254 |
| *3* | 35,890 | 31,390 | 83 | 31,307 | 31,968 | 21,586 | 3,690 | 1,324 | 33 | 5,335 | −742 | 81 |

[1] Before providing for depreciation and stock appreciation.
[2] Wages and salaries, forces' pay and employers' contributions.
[3] Formerly gross trading profits of other public enterprises.
[4] Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

## Index numbers of output at constant factor cost

TABLE 3

1970 = 100

| | Gross domestic product[1,2,3] | Agriculture, forestry and fishing | Industrial production | | | | | Transport and communication | Distributive trades | Other services |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total[2] | Mining and quarrying[4] | Manufacturing[2] | Construction[4] | Gas, electricity and water[4] | | | |
| *1970 weights* | *1,000* | *30* | *439* | *16* | *327* | *64* | *32* | *84* | *104* | *343* |
| 1972 | 104·4 | 108 | 102·0 | 84·1 | 101·4 | 104·9 | 111·6 | 106 | 107 | 106 |
| 1973 | 110·4 | 111 | 109·9 | 92·6 | 110·5 | 107·0 | 118·3 | 114 | 114 | 109 |
| 1974 | 109·6 | 116 | 107·0 | 78·8 | 109·1 | 97·9 | 118·9 | 114 | 113 | 110 |
| 1975 | 107·7 | 111 | 101·2 | 86·0 | 101·7 | 92·6 | 120·8 | 115 | 110 | 113 |
| 1976 | 108·9 | 101 | 102·0 | 89·2 | 103·1 | 88·8 | 123·5 | 116 | 111 | 116 |
| **Seasonally adjusted** | | | | | | | | | | |
| 1975 *1* | 109·4 | 115 | 104·6 | 86·5 | 106·3 | 92·8 | 120·5 | 116 | 114 | 112 |
| *2* | 107·5 | 112 | 100·6 | 85·6 | 100·8 | 92·6 | 121·9 | 115 | 111 | 113 |
| *3* | 106·7 | 109 | 99·1 | 85·1 | 99·3 | 92·6 | 118·3 | 115 | 108 | 114 |
| *4* | 107·1 | 106 | 100·4 | 86·6 | 100·5 | 92·2 | 122·6 | 113 | 108 | 114 |
| 1976 *1* | 108·5 | 104 | 101·5 | 86·7 | 101·7 | 92·5 | 125·0 | 115 | 111 | 115 |
| *2* | 108·6 | 103 | 101·8 | 89·1 | 102·6 | 90·0 | 124·3 | 115 | 110 | 116 |
| *3* | 108·5 | 100 | 101·2 | 87·2 | 103·0 | 86·2 | 119·8 | 116 | 113 | 116 |
| *4* | 110·1 | 97 | 103·5 | 94·0 | 105·3 | 86·6 | 124·9 | 118 | 112 | 117 |
| 1977 *1* | 110·4 | 99 | 103·6 | 103·1 | 105·8 | 80·6 | 128·7 | 121 | 110 | 118 |
| *2* | 109·2 | 103 | 102·6 | 104·5 | 103·7 | 82·1 | 132·0 | 120 | 108 | 116 |
| *3* | 110·0 | 110 | 102·1 | 105·5 | 103·0 | 83·2 | 130·0 | 121 | 111 | 117 |

[1] Alternative estimates of the gross domestic product are given in the text of the article and in Table 1.

[2] The figures are adjusted to allow for the use of delivery rather than production indicators to represent output in certain industries within manufacturing. An analysis of industrial production is given on page 26, but will differ from the series shown here because the adjustment included is not available monthly. There may also be differences because page 26 includes the latest information.

[3] Total output other than exploration for, and extraction of, petroleum and natural gas (MLH 104) is as follows:

| | | | | | |
|---|---|---|---|---|---|
| 1976 | *1* | 108·4 | 1977 | *1* | 110·0 |
| | *2* | 108·4 | | *2* | 108·8 |
| | *3* | 108·3 | | *3* | 109·6 |
| | *4* | 109·8 | | | |

[4] This series may not be fully consistent with that shown on page 26, which includes the latest information.

## Personal income, expenditure and saving

TABLE 4

£ million

| | Personal income before tax | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total[1] | Wages and salaries | Forces' pay | Employers' contributions[2] | Current grants from general government[3] | Other personal income[4,5] | Transfers abroad (net) | UK taxes on income (payments)[6] | National insurance, etc. contributions | Total personal disposable income[7,8] | Consumers' expenditure | Balance: personal saving[8,9] | | Personal disposable income at 1970 prices[10] |
| 1972 | 54,575 | 33,141 | 862 | 3,913 | 5,844 | 10,815 | 57 | 6,592 | 3,333 | 44,593 | 39,944 | 4,649 | *10·4* | 38,562 |
| 1973 | 62,965 | 38,024 | 925 | 4,622 | 6,421 | 12,973 | 91 | 7,781 | 3,937 | 51,156 | 45,201 | 5,955 | *11·6* | 40,813 |
| 1974 | 75,971 | 45,856 | 1,071 | 5,811 | 7,869 | 15,364 | 86 | 10,430 | 5,000 | 60,455 | 51,977 | 8,478 | *13·9* | 41,443 |
| 1975 | 96,885 | 59,300 | 1,283 | 8,091 | 10,201 | 18,010 | 88 | 15,097 | 6,835 | 74,865 | 63,552 | 11,313 | *15·1* | 41,533 |
| 1976 | 112,342 | 67,185 | 1,473 | 9,981 | 12,822 | 20,881 | 65 | 17,610 | 8,426 | 86,241 | 73,656 | 12,585 | *14·6* | 41,454 |
| **Unadjusted** | | | | | | | | | | | | | | |
| 1975 *1* | 22,292 | 13,849 | 280 | 1,799 | 2,150 | 4,214 | 9 | 3,645 | 1,526 | 17,112 | 13,961 | 3,151 | *18·4* | 10,431 |
| *2* | 23,555 | 14,427 | 306 | 1,999 | 2,566 | 4,257 | 30 | 3,470 | 1,698 | 18,357 | 15.563 | 2,794 | *15·2* | 10,291 |
| *3* | 25,186 | 15,274 | 338 | 2,118 | 2,656 | 4,800 | 20 | 3,981 | 1,781 | 19,404 | 16,335 | 3,069 | *15·9* | 10,355 |
| *4* | 25,852 | 15,7F0 | 359 | 2,175 | 2,829 | 4,739 | 29 | 4,001 | 1,830 | 19.992 | 17,693 | 2,299 | *11·5* | 10,456 |
| 1976 *1* | 26,835 | 15,911 | 354 | 2,286 | 3,090 | 5,194 | 40 | 4,511 | 1,848 | 20,436 | 16,755 | 3,681 | *18·0* | 10,201 |
| *2* | 27,531 | 16,629 | 351 | 2,498 | 3,155 | 4,898 | 10 | 4,364 | 2,131 | 21,026 | 17,762 | 3,264 | *15·5* | 10,223 |
| *3* | 28,770 | 17,137 | 390 | 2,573 | 3,186 | 5,484 | 7 | 4,173 | 2,201 | 22,389 | 18,621 | 3,768 | *16·8* | 10,626 |
| *4* | 29,206 | 17,508 | 378 | 2,624 | 3,391 | 5,305 | 8 | 4,562 | 2,246 | 22,390 | 20,518 | 1,872 | *8·4* | 10,404 |
| 1977 *1* | 30,104 | 17,742 | 355 | 2,660 | 3,592 | 5,755 | 21 | 4,964 | 2,253 | 22,866 | 19,058 | 3,808 | *16·7* | 9,975 |
| *2* | 30,617 | 18,215 | 377 | 2,729 | 3,753 | 5,543 | 5 | 4,576 | 2,359 | 23,677 | 20,201 | 3,476 | *14·7* | 9,953 |
| *3* | 31,721 | 18,514 | 390 | 2,773 | 3,810 | 6,234 | 23 | 4,515 | 2,389 | 24,794 | 21,256 | 3,538 | *14·3* | 10,217 |
| **Seasonally adjusted** | | | | | | | | | | | | | | |
| 1975 *1* | 22,445 | 13,981 | 280 | 1,799 | 2,144 | 4,241 | 9 | 3,498 | 1,526 | 17,412 | 14,692 | 2,720 | *15·6* | 10,653 |
| *2* | 23,661 | 14,426 | 306 | 1,999 | 2,553 | 4,377 | 30 | 3,573 | 1,698 | 18,360 | 15,754 | 2,606 | *14·2* | 10,349 |
| *3* | 24,947 | 15,237 | 338 | 2,118 | 2,672 | 4,582 | 20 | 3,872 | 1,781 | 19,274 | 16,352 | 2,922 | *15·1* | 10,300 |
| *4* | 25,832 | 15,656 | 359 | 2,175 | 2,832 | 4,810 | 29 | 4,154 | 1,830 | 19,819 | 16,754 | 3,065 | *15·5* | 10,231 |
| 1976 *1* | 27,045 | 16,085 | 354 | 2,286 | 3,081 | 5,239 | 40 | 4,318 | 1,848 | 20,839 | 17,599 | 3,240 | *15·5* | 10,452 |
| *2* | 27,587 | 16,533 | 351 | 2,498 | 3,124 | 5,081 | 10 | 4,520 | 2,131 | 20,926 | 17,962 | 2,964 | *14·2* | 10,246 |
| *3* | 28,318 | 17,053 | 390 | 2,573 | 3,210 | 5,092 | 7 | 4,033 | 2,201 | 22.077 | 18,686 | 3,391 | *15·4* | 10,489 |
| *4* | 29,392 | 17,514 | 378 | 2,624 | 3,407 | 5,469 | 8 | 4,739 | 2,246 | 22,399 | 19,409 | 2,990 | *13·3* | 10,267 |
| 1977 *1* | 30,400 | 17,934 | 355 | 2,660 | 3,603 | 5,848 | 21 | 4,867 | 2,253 | 23,259 | 19,959 | 3,300 | *14·2* | 10,210 |
| *2* | 30,659 | 18,113 | 377 | 2,729 | 3,727 | 5,713 | 5 | 4,764 | 2,359 | 23,531 | 20,451 | 3,080 | *13·1* | 9,970 |
| *3* | 31,326 | 18,423 | 390 | 2,773 | 3,804 | 5,936 | 23 | 4,451 | 2,389 | 24,463 | 21,338 | 3,125 | *12·8* | 10,084 |

[1] Before providing for depreciation and stock appreciation.
[2] Employers' contributions to national insurance, etc. and pension funds.
[3] National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.
[4] Income from rent and self-employment, before providing for depreciation and stock appreciation, dividend and net interest receipts, and transfers to charities from companies and an imputed charge for capital consumption of private, non-profit making bodies.
[5] From the second quarter of 1973 includes tax credits on dividends.
[6] From the second quarter of 1973 includes imputed tax payments set against tax credits on dividends *less* payments of these tax credits by the Inland Revenue.
[7] Equals total personal income before tax *less* payments of taxes on income, national insurance, etc. contributions and net transfers abroad.
[8] Before providing for depreciation, stock appreciation and additions to tax reserves.
[9] Personal saving as a percentage of total personal disposable income is shown in italics.
[10] Personal disposable income revalued by the implied consumers' expenditure deflator (1970 = 100).

## Appropriation account of companies and financial institutions

TABLE 5

£ million

| | Income | | | | | | Allocation of income | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Income arising in the United Kingdom | | | | | | Dividends and interest, etc. | | | | | |
| | | Gross trading profits | | | | | | | | | | |
| | Total[1] | After deducting stock appreciation | Stock appreciation | Total[2] | Rent and non-trading income | Income from abroad (net of taxes paid abroad) | Payments of dividends on ordinary shares[3] | Other[3] | Profits due abroad (net of UK tax) | UK taxes on income (payments)[4] | Balance: undistributed income[5] | Taxes paid abroad on income from abroad[1] |
| 1972 | 11,851 | 6,403 | 1,066 | 7,469 | 2,955 | 1,427 | 1,613 | 2,276 | 629 | 1,477 | 5,856 | 1,753 |
| 1973 | 16,004 | 6,680 | 2,553 | 9,233 | 4,234 | 2,537 | 1,695 | 3,336 | 754 | 1,895 | 8,324 | 2,549 |
| 1974 | 17,977 | 5,021 | 4,941 | 9,962 | 5,298 | 2,717 | 1,518 | 4,377 | 655 | 2,815 | 8,612 | 4,176 |
| 1975 | 17,813 | 5,537 | 4,140 | 9,677 | 5,673 | 2,463 | 1,645 | 4,536 | 622 | 2,256 | 8,754 | 3,625 |
| 1976 | 22,639 | 7,145 | 5,300 | 12,445 | 6,808 | 3,386 | 1,940 | 4,937 | 999 | 2,087 | 12,676 | 4,251 |
| **Unadjusted** | | | | | | | | | | | | |
| 1975 *1* | 4,310 | 1,115 | 1,219 | 2,334 | 1,380 | 596 | 347 | 1,128 | 174 | 1,331 | 1,330 | 974 |
| *2* | 4,332 | 1,397 | 968 | 2,365 | 1,373 | 594 | 482 | 1,098 | 184 | 340 | 2,228 | 926 |
| *3* | 4,113 | 1,128 | 982 | 2,110 | 1,413 | 590 | 414 | 1,098 | 112 | 288 | 2,201 | 950 |
| *4* | 5,058 | 1,897 | 971 | 2,868 | 1,507 | 683 | 402 | 1,212 | 152 | 297 | 2,995 | 775 |
| 1976 *1* | 4,886 | 1,614 | 1,017 | 2,631 | 1,509 | 746 | 380 | 1,109 | 264 | 1,101 | 2,032 | 1,002 |
| *2* | 5,436 | 1,749 | 1,250 | 2,999 | 1,616 | 821 | 568 | 1,180 | 223 | 318 | 3,147 | 1,026 |
| *3* | 5,473 | 1,372 | 1,497 | 2,869 | 1,730 | 874 | 490 | 1,198 | 225 | 389 | 3,171 | 1,115 |
| *4* | 6,844 | 2,410 | 1,536 | 3,946 | 1,953 | 945 | 502 | 1,450 | 287 | 279 | 4,326 | 1,108 |
| 1977 *1* | 6,436 | 2,290 | 1,451 | 3,741 | 1,873 | 822 | 428 | 1,374 | 382 | 1,623 | 2,629 | 1,057 |
| *2* | 6,139 | 2,478 | 999 | 3,477 | 1,820 | 842 | 643 | 1,308 | 460 | 526 | 3,202 | 1,090 |
| *3* | 5,913 | 2,780 | 537 | 3,317 | 1,794 | 802 | 603 | 1,223 | 438 | 540 | 3,109 | 1,011 |
| **Seasonally adjusted** | | | | | | | | | | | | |
| 1975 *1* | 4,392 | 1,182 | 1,219 | 2,401 | 1,381 | 610 | 440 | 1,176 | 177 | 543 | 2,056 | 934 |
| *2* | 4,287 | 1,367 | 968 | 2,335 | 1,373 | 579 | 397 | 1,092 | 177 | 477 | 2,144 | 908 |
| *3* | 4,331 | 1,332 | 982 | 2,314 | 1,410 | 607 | 394 | 1,099 | 130 | 531 | 2,177 | 1,029 |
| *4* | 4,803 | 1,656 | 971 | 2,627 | 1,509 | 667 | 414 | 1,169 | 138 | 705 | 2,377 | 754 |
| 1976 *1* | 4,986 | 1,697 | 1,017 | 2,714 | 1,507 | 765 | 539 | 1,146 | 268 | 273 | 2,760 | 975 |
| *2* | 5,402 | 1,729 | 1,250 | 2,979 | 1,620 | 803 | 468 | 1,174 | 211 | 459 | 3,090 | 1,018 |
| *3* | 5,783 | 1,663 | 1,497 | 3,160 | 1,726 | 897 | 416 | 1,207 | 259 | 551 | 3,350 | 1,169 |
| *4* | 6,468 | 2,056 | 1,536 | 3,592 | 1,955 | 921 | 517 | 1,410 | 261 | 804 | 3,476 | 1,089 |
| 1977 *1* | 6,544 | 2,360 | 1,451 | 3,811 | 1,892 | 841 | 598 | 1,415 | 388 | 721 | 3,422 | 1,034 |
| *2* | 6,097 | 2,452 | 999 | 3,451 | 1,822 | 824 | 521 | 1,304 | 443 | 752 | 3,077 | 1,082 |
| *3* | 6,318 | 3,153 | 537 | 3,690 | 1,806 | 822 | 569 | 1,223 | 482 | 858 | 3,186 | 1,060 |

[1] Taxes paid abroad are not included in total income, but are shown only as a memorandum item.

[2] Before providing for depreciation and stock appreciation.

[3] With the introduction of the imputation system of corporation tax from 6 April 1973 payments of dividends, previously shown gross of income tax, appear as actual payments, while the advance corporation tax in respect of those dividends is included in United Kingdom taxes on income.

[4] Payments of corporation tax (including advance corporation tax from 6 April 1973). Up to 5 April 1973 the balance of deductions of income tax from dividends over payments to the Inland Revenue is also deducted. The amounts of advance corporation tax paid since 6 April 1973, gross of repayments and including the additional charge introduced in the financial year 1974-75, are as follows (£ million):

| | *1973* | *1974* | *1975* | *1976* | *1977* |
|---|---|---|---|---|---|
| *Quarter 1* | — | 153 | 289 | 270 | 315 |
| *2* | 4 | 201 | 181 | 203 | 248 |
| *3* | 134 | 392 | 255 | 282 | 347 |
| *4* | 138 | 275 | 212 | 259 | |
| *Year* | 276 | 1,021 | 937 | 1,014 | |

[5] Before providing for depreciation, stock appreciation and additions to reserves.

## Appropriation account of industrial and commercial companies

TABLE 6

£ million

| | | Income | | | | | | Allocation of income | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Income arising in the United Kingdom | | | | | | Dividends and interest, etc. | | | | | | |
| | | Gross trading profits | | | Rent and non-trading income | | | | | | | | | |
| | | Total | After deducting stock appreciation | Stock appreciation | Total[1] | Total | *of which* from financial companies[2] | Income from abroad (net of taxes paid abroad) | Payments of dividends on ordinary shares[3] | Other[3] | *of which* to financial companies[2] | Profits due abroad (net of UK tax) | UK taxes on income (payments)[4] | Balance undistributed income[5] | Taxes paid abroad on income from abroad[2] |
| 1972 | | 9,920 | 7,098 | 1,066 | 8,164 | 642 | 196 | 1,114 | 1,524 | 1,510 | 969 | 549 | 1,082 | 5,255 | 1,592 |
| 1973 | | 13,266 | 7,498 | 2,553 | 10,051 | 1,057 | 501 | 2,158 | 1,638 | 2,365 | 1,806 | 665 | 1,156 | 7,442 | 2,359 |
| 1974 | | 15,184 | 6,571 | 4,941 | 11,512 | 1,353 | 695 | 2,319 | 1,469 | 3,340 | 2,716 | 524 | 2,022 | 7,829 | 4,012 |
| 1975 | | 14,691 | 7,315 | 4,140 | 11,455 | 1,353 | 619 | 1,883 | 1,608 | 3,309 | 2,674 | 447 | 1,263 | 8,064 | 3,414 |
| 1976 | | 18,878 | 9,255 | 5,300 | 14,555 | 1,668 | 802 | 2,655 | 1,895 | 3,772 | 3,120 | 747 | 887 | 11,577 | 4,038 |
| **Unadjusted** | | | | | | | | | | | | | | | |
| 1975 | *1* | 3,572 | 1,556 | 1,219 | 2,775 | 327 | 150 | 470 | 342 | 833 | 706 | 120 | 437 | 1,840 | 926 |
| | *2* | 3,558 | 1,849 | 968 | 2,817 | 305 | 130 | 436 | 456 | 806 | 654 | 130 | 295 | 1,871 | 870 |
| | *3* | 3,347 | 1,567 | 982 | 2,549 | 342 | 157 | 456 | 406 | 792 | 633 | 79 | 258 | 1,812 | 897 |
| | *4* | 4,214 | 2,343 | 971 | 3,314 | 379 | 182 | 521 | 404 | 878 | 681 | 118 | 273 | 2,541 | 721 |
| 1976 | *1* | 4,080 | 2,115 | 1,017 | 3,132 | 359 | 157 | 589 | 368 | 800 | 666 | 202 | 11 | 2,699 | 954 |
| | *2* | 4,551 | 2,262 | 1,250 | 3,512 | 392 | 178 | 647 | 537 | 864 | 710 | 150 | 269 | 2,731 | 973 |
| | *3* | 4,514 | 1,909 | 1,497 | 3,406 | 418 | 200 | 690 | 486 | 939 | 773 | 157 | 357 | 2,575 | 1,059 |
| | *4* | 5,733 | 2,969 | 1,536 | 4,505 | 499 | 267 | 729 | 504 | 1,169 | 971 | 238 | 250 | 3,572 | 1,052 |
| 1977 | *1* | 5,404 | 2,849 | 1,451 | 4,300 | 455 | 229 | 649 | 415 | 1,039 | 904 | 308 | 402 | 3,240 | 972 |
| | *2* | 5,098 | 3,056 | 999 | 4,055 | 375 | 153 | 668 | 612 | 915 | 770 | 386 | 473 | 2,712 | 1,005 |
| | *3* | 4,869 | 3,360 | 537 | 3,897 | 360 | 140 | 612 | 600 | 884 | 736 | 364 | 499 | 2,522 | 926 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | |
| 1975 | *1* | 3,644 | 1,623 | 1,219 | 2,842 | 327 | 150 | 475 | 431 | 868 | 711 | 123 | 304 | 1,918 | 886 |
| | *2* | 3,524 | 1,819 | 968 | 2,787 | 308 | 130 | 429 | 377 | 800 | 641 | 123 | 267 | 1,957 | 852 |
| | *3* | 3,563 | 1,771 | 982 | 2,753 | 342 | 157 | 468 | 389 | 801 | 637 | 97 | 297 | 1,979 | 976 |
| | *4* | 3,960 | 2,102 | 971 | 3,073 | 376 | 182 | 511 | 411 | 840 | 685 | 104 | 395 | 2,210 | 700 |
| 1976 | *1* | 4,170 | 2,198 | 1,017 | 3,215 | 359 | 157 | 596 | 523 | 839 | 672 | 206 | 116 | 2,486 | 927 |
| | *2* | 4,528 | 2,242 | 1,250 | 3,492 | 396 | 178 | 640 | 445 | 858 | 697 | 138 | 195 | 2,892 | 965 |
| | *3* | 4,823 | 2,200 | 1,497 | 3,697 | 418 | 200 | 708 | 414 | 946 | 776 | 191 | 234 | 3,038 | 1,113 |
| | *4* | 5,357 | 2,615 | 1,536 | 4,151 | 495 | 267 | 711 | 513 | 1,129 | 975 | 212 | 342 | 3,161 | 1,033 |
| 1977 | *1* | 5,483 | 2,919 | 1,451 | 4,370 | 456 | 229 | 657 | 584 | 1,082 | 910 | 314 | 306 | 3,197 | 949 |
| | *2* | 5,068 | 3,030 | 999 | 4,029 | 378 | 153 | 661 | 500 | 911 | 756 | 369 | 320 | 2,968 | 997 |
| | *3* | 5,259 | 3,733 | 537 | 4,270 | 361 | 140 | 628 | 562 | 886 | 738 | 408 | 365 | 3,038 | 975 |

[1] Before providing for depreciation and stock appreciation.

[2] These items are included solely as memorandum items.

[3] With the introduction of the imputation system of corporation tax from 6 April 1973 payments of dividends previously shown gross of income tax, appear as actual payments, while the advance corporation tax in respect of those dividends is included in United Kingdom taxes on income.

[4] The residual of all companies payments and accruals of financial companies and institutions taxes on income. The former include payments of corporation tax (including advance corporation tax from 6 April 1973). Up to 5 April 1973 the balance of deductions of income tax from dividends over payments to the Inland Revenue is also deducted. In the third quarter of 1977 the amount of advance corporation tax included was £293 million.

[5] Before providing for depreciation, stock appreciation and additions to reserves.

## Appropriation account of financial companies and institutions

TABLE 7

£ million

| | Income | | | | | | Allocation of income | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Income arising in the United Kingdom | | | | | Dividends and interest payments etc. | | | | | | | |
| | | | Rent and non-trading income | | | Income from abroad (net of taxes paid abroad) | Dividends and debenture and loan interest payments[3] | Other interest payments | | | Profits due abroad (net of UK tax) | UK taxes on income[4] | Balance: undistributed income[5] | Taxes paid abroad on income from abroad[6] |
| | Total | Gross trading profits[1,2] | of the Banking sector | of Building societies | Other | | | by the Banking sector | by Building societies | Other | | | | |
| 1972 | 3,096 | −695 | 1,689 | 1,085 | 704 | 313 | 329 | 564 | 923 | 204 | 80 | 395 | 601 | 161 |
| 1973 | 5,045 | −818 | 3,238 | 1,467 | 779 | 379 | 307 | 1,418 | 1,361 | 249 | 89 | 739 | 882 | 190 |
| 1974 | 6,204 | −1,550 | 4,608 | 1,930 | 818 | 398 | 277 | 2,201 | 1,743 | 276 | 131 | 793 | 783 | 164 |
| 1975 | 6,415 | −1,778 | 4,493 | 2,248 | 872 | 580 | 298 | 1,968 | 2,002 | 289 | 175 | 993 | 690 | 211 |
| 1976 | 7,683 | −2,110 | 5,321 | 2,650 | 1,091 | 731 | 326 | 2,197 | 2,298 | 311 | 252 | 1,200 | 1,099 | 213 |
| **Unadjusted** | | | | | | | | | | | | | | |
| 1975 *1* | 1,594 | −441 | 1,189 | 519 | 201 | 126 | 59 | 538 | 486 | 73 | 54 | 894 | −510 | 48 |
| *2* | 1,558 | −452 | 1,077 | 548 | 227 | 158 | 99 | 437 | 496 | 70 | 54 | 45 | 357 | 56 |
| *3* | 1,556 | −439 | 1,066 | 577 | 218 | 134 | 72 | 462 | 498 | 72 | 33 | 30 | 389 | 53 |
| *4* | 1,707 | −446 | 1,161 | 604 | 226 | 162 | 68 | 531 | 522 | 74 | 34 | 24 | 454 | 54 |
| 1976 *1* | 1,629 | −501 | 1,132 | 611 | 230 | 157 | 69 | 448 | 551 | 76 | 62 | 1,090 | −667 | 48 |
| *2* | 1,773 | −513 | 1,187 | 644 | 281 | 174 | 113 | 497 | 550 | 75 | 73 | 49 | 416 | 53 |
| *3* | 1,932 | −537 | 1,330 | 673 | 282 | 184 | 72 | 533 | 554 | 77 | 68 | 32 | 596 | 56 |
| *4* | 2,349 | −559 | 1,672 | 722 | 298 | 216 | 72 | 719 | 643 | 83 | 49 | 29 | 754 | 56 |
| 1977 *1* | 2,165 | −559 | 1,453 | 785 | 313 | 173 | 74 | 600 | 718 | 89 | 74 | 1,221 | −611 | 85 |
| *2* | 1,964 | −578 | 1,203 | 800 | 365 | 174 | 121 | 446 | 699 | 81 | 74 | 53 | 490 | 85 |
| *3* | 1,920 | −580 | 1,153 | 788 | 369 | 190 | 95 | 375 | 664 | 84 | 74 | 41 | 587 | 85 |
| **Seasonally adjusted** | | | | | | | | | | | | | | |
| 1975 *1* | 1,609 | −441 | 1,189 | 520 | 206 | 135 | 68 | 538 | 499 | 73 | 54 | 239 | 138 | 48 |
| *2* | 1,534 | −452 | 1,077 | 545 | 214 | 150 | 82 | 437 | 494 | 70 | 54 | 210 | 187 | 56 |
| *3* | 1,562 | −439 | 1,066 | 574 | 222 | 139 | 70 | 462 | 493 | 72 | 33 | 234 | 198 | 53 |
| *4* | 1,710 | −446 | 1,161 | 609 | 230 | 156 | 78 | 531 | 516 | 74 | 34 | 310 | 167 | 54 |
| 1976 *1* | 1,645 | −501 | 1,132 | 609 | 236 | 169 | 77 | 448 | 551 | 76 | 62 | 157 | 274 | 48 |
| *2* | 1,749 | −513 | 1,187 | 644 | 268 | 163 | 94 | 497 | 548 | 75 | 73 | 264 | 198 | 53 |
| *3* | 1,936 | −537 | 1,330 | 669 | 285 | 189 | 71 | 533 | 558 | 77 | 68 | 317 | 312 | 56 |
| *4* | 2,353 | −559 | 1,672 | 728 | 302 | 210 | 84 | 719 | 641 | 83 | 49 | 462 | 315 | 56 |
| 1977 *1* | 2,200 | −559 | 1,453 | 803 | 319 | 184 | 80 | 600 | 717 | 89 | 74 | 415 | 225 | 85 |
| *2* | 1,938 | −578 | 1,203 | 799 | 351 | 163 | 98 | 446 | 698 | 81 | 74 | 432 | 109 | 85 |
| *3* | 1,937 | −580 | 1,153 | 799 | 371 | 194 | 100 | 375 | 663 | 84 | 74 | 493 | 148 | 85 |

[1] Before providing for depreciation and stock appreciation, but the latter is negligible.

[2] This represents the contribution of financial companies and institutions to the gross domestic product. It is the difference between bank charges, commissions etc., on the one hand and management expenses (wages and salaries and payments for current expenses) on the other.

[3] with the introduction of the imputation system of corporation tax from 6 April 1973 payments of dividends, previously shown gross of income tax, appear as actual payments, while the advance corporation tax in respect of those dividends is included in U.K. taxes on income.

[4] The accrual of corporation tax on taxable income including from 6 April 1973 advance corporation tax due from financial companies and institutions.

[5] Before providing for depreciation, stock appreciation and additions to reserves.

[6] This item is shown only as a memorandum item.

## Appropriation account of public corporations

TABLE 8

£ million

| | Income | | | | | Allocation of income | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Interest and dividends (payments) | | | | |
| | Total | Gross trading surplus[1] | *Of which* subsidies | Rent and non-trading income | Income from abroad | Total | To general government | Other | United Kingdom taxes on income (payments)[2] | Balance: undistributed income[3] |
| 1972 | 1,913 | 1,681 | 444 | 215 | 17 | 926 | 804 | 122 | 7 | 980 |
| 1973 | 2,408 | 2,063 | 654 | 325 | 20 | 1,133 | 889 | 244 | 8 | 1,267 |
| 1974 | 2,988 | 2,556 | 1,337 | 403 | 29 | 1,584 | 1,153 | 431 | 11 | 1,393 |
| 1975 | 3,558 | 3,067 | 1,225 | 451 | 40 | 1,910 | 1,330 | 580 | 13 | 1,635 |
| 1976 | 5,139 | 4,460 | 984 | 629 | 50 | 2,363 | 1,649 | 714 | 2 | 2,774 |
| **Unadjusted** | | | | | | | | | | |
| 1975 *1* | 851 | 742 | 407 | 101 | 8 | 574 | 415 | 159 | 13 | 264 |
| *2* | 774 | 650 | 297 | 115 | 9 | 339 | 203 | 136 | — | 435 |
| *3* | 690 | 559 | 259 | 120 | 11 | 572 | 441 | 131 | — | 118 |
| *4* | 1,243 | 1,116 | 262 | 115 | 12 | 425 | 271 | 154 | — | 818 |
| 1976 *1* | 1,148 | 1,014 | 234 | 122 | 12 | 661 | 530 | 131 | 2 | 485 |
| *2* | 1,173 | 1,023 | 267 | 138 | 12 | 464 | 296 | 168 | — | 709 |
| *3* | 1,152 | 971 | 237 | 168 | 13 | 663 | 476 | 187 | — | 489 |
| *4* | 1,666 | 1,452 | 246 | 201 | 13 | 575 | 347 | 228 | — | 1,091 |
| 1977 *1* | 1,624 | 1,431 | 252 | 180 | 13 | 719 | 550 | 169 | 10 | 895 |
| *2* | 1,334 | 1,149 | 248 | 172 | 13 | 508 | 329 | 179 | — | 826 |
| *3* | 1,266 | 1,089 | 249 | 163 | 14 | 811 | 651 | 160 | — | 455 |
| **Seasonally adjusted** | | | | | | | | | | |
| 1975 *1* | 826 | 717 | 407 | 101 | 8 | 472 | 313 | 159 | 4 | 350 |
| *2* | 839 | 715 | 297 | 115 | 9 | 460 | 324 | 136 | 4 | 375 |
| *3* | 801 | 670 | 259 | 120 | 11 | 470 | 339 | 131 | 3 | 328 |
| *4* | 1,092 | 965 | 262 | 115 | 12 | 508 | 354 | 154 | 2 | 582 |
| 1976 *1* | 1,108 | 974 | 234 | 122 | 12 | 505 | 374 | 131 | 1 | 602 |
| *2* | 1,256 | 1,106 | 267 | 138 | 12 | 565 | 397 | 168 | — | 691 |
| *3* | 1,356 | 1,175 | 237 | 168 | 13 | 610 | 423 | 187 | — | 746 |
| *4* | 1,419 | 1,205 | 246 | 201 | 13 | 683 | 455 | 228 | 1 | 735 |
| 1977 *1* | 1,561 | 1,368 | 252 | 180 | 13 | 619 | 450 | 169 | 2 | 940 |
| *2* | 1,441 | 1,256 | 248 | 172 | 13 | 628 | 449 | 179 | 3 | 810 |
| *3* | 1,501 | 1,324 | 249 | 163 | 14 | 602 | 442 | 160 | 2 | 897 |

[1] Before providing for depreciation and stock appreciation.
[2] Payments to inland revenue *less* amounts deducted from dividends and interest paid.
[3] Before providing for depreciation stock appreciation and additions to reserves.

## Current account of central government including National Insurance Fund

TABLE 9

| | Receipts | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | £ million | | | | | | | | | |
| | Total | Taxes on income[1] | Taxes on expenditure: Selective employment tax | Taxes on expenditure: Other taxes | National insurance contributions | National health contributions | Redundancy Fund contributions[2] | Gross trading surplus[3] | Rent, dividends and interest | Imputed charge for consumption of non-trading capital |
| 1972 | 19,934 | 8,083 | 449 | 6,436 | 3,048 | 233 | 52 | 9 | 1,527 | 97 |
| 1973 | 22,578 | 9,295 | 132 | 7,343[4] | 3,646 | 239 | 52 | 6 | 1,744 | 121 |
| 1974 | 28,213 | 12,548 | — | 8,378 | 4,713 | 235 | 52 | 32 | 2,091 | 164 |
| 1975 | 36,280 | 16,537 | — | 10,163 | 6,298 | 449 | 88 | 55 | 2,478 | 212 |
| 1976 | 42,556 | 18,724 | — | 12,120 | 7,706 | 605 | 115 | 39 | 2,982 | 265 |
| **Unadjusted** | | | | | | | | | | |
| 1975 *1* | 9,239 | 4,872 | — | 2,095 | 1,454 | 59 | 13 | 19 | 679 | 48 |
| *2* | 8,343 | 3,580 | — | 2,472 | 1,550 | 124 | 24 | 6 | 536 | 51 |
| *3* | 9,251 | 4,006 | — | 2,688 | 1,625 | 131 | 25 | 13 | 709 | 54 |
| *4* | 9,447 | 4,079 | — | 2,908 | 1,669 | 135 | 26 | 17 | 554 | 59 |
| 1976 *1* | 10,895 | 5,469 | — | 2,636 | 1,686 | 136 | 26 | 26 | 854 | 62 |
| *2* | 10,159 | 4,438 | — | 2,902 | 1,950 | 152 | 29 | −10 | 632 | 66 |
| *3* | 10,423 | 4,256 | — | 3,049 | 2,014 | 157 | 30 | 18 | 832 | 67 |
| *4* | 11,079 | 4,561 | — | 3,533 | 2,056 | 160 | 30 | 5 | 664 | 70 |
| 1977 *1* | 12,787 | 6,437 | — | 3,040 | 2,062 | 160 | 31 | 37 | 948 | 72 |
| *2* | 11,770 | 4,817 | — | 3,785 | 2,151 | 168 | 40 | 7 | 727 | 75 |
| *3* | 12,243 | 4,666 | — | 4,005 | 2,179 | 170 | 40 | 12 | 1,093 | 78 |
| **Seasonally adjusted** | | | | | | | | | | |
| 1975 *1* | 8,278 | 3,836 | — | 2,260 | 1,454 | 59 | 13 | 19 | 589 | 48 |
| *2* | 8,720 | 3,849 | — | 2,487 | 1,550 | 124 | 24 | 6 | 629 | 51 |
| *3* | 9,386 | 4,202 | — | 2,707 | 1,625 | 131 | 25 | 13 | 629 | 54 |
| *4* | 9,896 | 4,650 | — | 2,709 | 1,669 | 135 | 26 | 17 | 631 | 59 |
| 1976 *1* | 9,813 | 4,318 | — | 2,858 | 1,686 | 136 | 26 | 26 | 701 | 62 |
| *2* | 10,585 | 4,744 | — | 2,937 | 1,950 | 152 | 29 | −10 | 717 | 66 |
| *3* | 10,540 | 4,375 | — | 3,080 | 2,014 | 157 | 30 | 18 | 799 | 67 |
| *4* | 11,618 | 5,287 | — | 3,245 | 2,056 | 160 | 30 | 5 | 765 | 70 |
| 1977 *1* | 11,746 | 5,291 | — | 3,256 | 2,062 | 160 | 31 | 37 | 837 | 72 |
| *2* | 12,331 | 5,260 | — | 3,806 | 2,151 | 168 | 40 | 7 | 824 | 75 |
| *3* | 12,471 | 5,037 | — | 4,021 | 2,179 | 170 | 40 | 12 | 934 | 78 |

[1] Tax receipts *less* tax credits.
[2] Includes, from April 1977, contributions to the Maternity Pay Fund.
[3] Before providing for depreciation and stock appreciation.
[4] The current price estimates for the second quarter of 1973 include a fall in the book value of stocks of £280 million reflecting tax rebated on the introduction of VAT: the rebate is also included as a deduction from taxes on expenditure and the estimate of gross domestic product at factor cost is thus not affected.

## Current account of central government including National Insurance Fund

TABLE 9 *(continued)*

| | Expenditure | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | £ million | | | | | | | | | | | | |
| | | | Final consumption | | | | | | | | | | |
| | Total | Total current expenditure | Total | Military defence | National health service | Other | Subsidies | National insurance benefits | Other current grants to personal sector | Debt interest | Current grants to local authorities | Current grants paid abroad | Balance: current surplus[1] |
| 1972 | 19,934 | 18,642 | 6,915 | 3,014 | 2,256 | 1,645 | 1,069 | 3,475 | 2,149 | 1,591 | 3,233 | 210 | 1,292 |
| 1973 | 22,578 | 21,358 | 7,715 | 3,339 | 2,524 | 1,852 | 1,359 | 3,927 | 2,221 | 1,812 | 3,965 | 359 | 1,220 |
| 1974 | 28,213 | 27,477 | 9,972 | 4,053 | 3,575 | 2,344 | 2,719 | 4,922 | 2,634 | 2,184 | 4,726 | 320 | 736 |
| 1975 | 36,280 | 37,195 | 13,236 | 5,123 | 4,903 | 3,210 | 3,391 | 6,377 | 3,407 | 2,696 | 7,709 | 379 | −915 |
| 1976 | 42,556 | 44,806 | 15,755 | 6,109 | 5,884 | 3,762 | 2,980 | 7,916 | 4,346 | 3,650 | 9,367 | 792 | −2,250 |
| **Unadjusted** | | | | | | | | | | | | | |
| 1975 *1* | 9,239 | 8,919 | 3,001 | 1,126 | 1,100 | 775 | 1,012 | 1,374 | 660 | 694 | 2,091 | 87 | 320 |
| *2* | 8,343 | 8,863 | 3,226 | 1,241 | 1,214 | 771 | 804 | 1,594 | 858 | 547 | 1,736 | 98 | −520 |
| *3* | 9,251 | 9,727 | 3,418 | 1,329 | 1,282 | 807 | 774 | 1,640 | 902 | 813 | 2,105 | 75 | −476 |
| *4* | 9,447 | 9,686 | 3,591 | 1,427 | 1,307 | 857 | 801 | 1,769 | 987 | 642 | 1,777 | 119 | −239 |
| 1976 *1* | 10,895 | 11,299 | 3,784 | 1,461 | 1,360 | 963 | 690 | 1,947 | 980 | 956 | 2,719 | 223 | −404 |
| *2* | 10,159 | 10,746 | 3,838 | 1,487 | 1,441 | 910 | 824 | 1,928 | 1,064 | 729 | 2,202 | 161 | −587 |
| *3* | 10,423 | 11,264 | 4,014 | 1,561 | 1,514 | 939 | 743 | 1,941 | 1,104 | 1,147 | 2,132 | 183 | −841 |
| *4* | 11,079 | 11,497 | 4,119 | 1,600 | 1,569 | 950 | 723 | 2,100 | 1,198 | 818 | 2,314 | 225 | −418 |
| 1977 *1* | 12,787 | 12,236 | 4,189 | 1,630 | 1,540 | 1,019 | 758 | 2,252 | 1,146 | 1,218 | 2,372 | 301 | 551 |
| *2* | 11,770 | 12,273 | 4,309 | 1,698 | 1,608 | 1,003 | 722 | 2,227 | 1,332 | 1,021 | 2,391 | 271 | −503 |
| *3* | 12,243 | 12,397 | 4,384 | 1,744 | 1,646 | 994 | 667 | 2,265 | 1,326 | 1,255 | 2,199 | 301 | −154 |
| **Seasonally adjusted** | | | | | | | | | | | | | |
| 1975 *1* | 8,278 | 8,024 | 2,946 | 1,126 | 1,105 | 715 | 956 | 1,370 | 679 | 618 | 1,401 | 54 | 254 |
| *2* | 8,720 | 9,267 | 3,277 | 1,241 | 1,229 | 807 | 830 | 1,606 | 848 | 654 | 1,966 | 86 | −547 |
| *3* | 9,386 | 9,933 | 3,423 | 1,329 | 1,269 | 825 | 807 | 1,653 | 912 | 700 | 2,335 | 103 | −547 |
| *4* | 9,896 | 9,971 | 3,590 | 1,427 | 1,300 | 863 | 798 | 1,748 | 968 | 724 | 2,007 | 136 | −75 |
| 1976 *1* | 9,813 | 10,377 | 3,720 | 1,461 | 1,367 | 892 | 644 | 1,945 | 1,011 | 824 | 2,065 | 168 | −564 |
| *2* | 10,585 | 11,196 | 3,901 | 1,487 | 1,459 | 955 | 852 | 1,940 | 1,050 | 877 | 2,420 | 156 | −611 |
| *3* | 10,540 | 11,372 | 4,019 | 1,561 | 1,499 | 959 | 766 | 1,954 | 1,111 | 939 | 2,350 | 233 | −832 |
| *4* | 11,618 | 11,861 | 4,115 | 1,600 | 1,559 | 956 | 718 | 2,077 | 1,174 | 1,010 | 2,532 | 235 | −243 |
| 1977 *1* | 11,746 | 11,805 | 4,127 | 1,630 | 1,531 | 966 | 703 | 2,254 | 1,184 | 1,152 | 2,129 | 256 | −59 |
| *2* | 12,331 | 12,473 | 4,317 | 1,698 | 1,611 | 1,008 | 748 | 2,237 | 1,312 | 1,123 | 2,472 | 264 | −142 |
| *3* | 12,471 | 12,550 | 4,457 | 1,744 | 1,666 | 1,047 | 690 | 2,279 | 1,323 | 1,178 | 2,280 | 334 | −79 |

[1] Before providing for depreciation and stock appreciation.

## Current account of local authorities

TABLE 10

| | Receipts | | | | | | |
|---|---|---|---|---|---|---|---|
| | £ million | | | | | | |
| | Total | Current grants from central government | Rates | | Gross trading surplus[2] | Rent dividends and interest | Imputed charge for consumption of non-trading capital |
| | | | Cash receipts | Accruals adjustment[1] | | | |
| 1972 | 6,852 | 3,233 | 2,445 | — 66 | 131 | 852 | 257 |
| 1973 | 8,182 | 3,965 | 2,533 | 114 | 129 | 1,117 | 324 |
| 1974[3] | 9,816 | 4,726 | 3,052 | 5 | 100 | 1,575 | 358 |
| 1975 | 14,220 | 7,709 | 4,130 | −147 | 88 | 2,000 | 440 |
| 1976 | 17,033 | 9,367 | 4,708 | −168 | 81 | 2,490 | 555 |
| **Unadjusted** | | | | | | | |
| 1975 *1* | 3,526 | 2,091 | 740 | 88 | 24 | 480 | 103 |
| *2* | 3,379 | 1,736 | 1,001 | 43 | 20 | 472 | 107 |
| *3* | 3,796 | 2,105 | 960 | 92 | 22 | 505 | 112 |
| *4* | 3,519 | 1,777 | 1,429 | −370 | 22 | 543 | 118 |
| 1976 *1* | 4,514 | 2,719 | 832 | 235 | 21 | 579 | 128 |
| *2* | 4,112 | 2,202 | 1,230 | −81 | 20 | 605 | 136 |
| *3* | 4,084 | 2,132 | 1,142 | 15 | 20 | 633 | 142 |
| *4* | 4,323 | 2,314 | 1,504 | −337 | 20 | 673 | 149 |
| 1977 *1* | 4,379 | 2,372 | 774 | 403 | 20 | 655 | 155 |
| *2* | 4,473 | 2,391 | 1,490 | −228 | 20 | 638 | 162 |
| *3* | 4,320 | 2,199 | 1,346 | −73 | 21 | 657 | 170 |
| **Seasonally adjusted** | | | | | | | |
| 1975 *1* | 2,825 | 1,401 | 828 | | 24 | 469 | 103 |
| *2* | 3,619 | 1,966 | 1,044 | | 20 | 482 | 107 |
| *3* | 4,031 | 2,335 | 1,052 | | 22 | 510 | 112 |
| *4* | 3,745 | 2,007 | 1,059 | | 22 | 539 | 118 |
| 1976 *1* | 3,846 | 2,065 | 1,067 | | 21 | 565 | 128 |
| *2* | 4,338 | 2,420 | 1,149 | | 20 | 613 | 136 |
| *3* | 4,312 | 2,350 | 1,157 | | 20 | 643 | 142 |
| *4* | 4,537 | 2,532 | 1,167 | | 20 | 669 | 149 |
| 1977 *1* | 4,128 | 2,129 | 1,177 | | 20 | 647 | 155 |
| *2* | 4,568 | 2,472 | 1,262 | | 20 | 652 | 162 |
| *3* | 4,399 | 2,280 | 1,273 | | 21 | 655 | 170 |

[1] Adjustments to accruals of rates for the quarter, as included in taxes on expenditure and in the adjustment to factor cost in Table 1.
[2] Before providing for depreciation and stock appreciation.
[3] Figures from the second quarter of 1974 exclude water, land drainage and sewage disposal (England and Wales), health and trust ports.

## Current account of local authorities

TABLE 10 *(continued)*

| | Expenditure | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | £ million | | | | | | | | |
| | Total | Total current expenditure | Final consumption | | Subsidies | Current grants to personal sector | Debt interest | Taxes on income (payments) [1] | Balance: current surplus [2] |
| | | | Education | Other | | | | | |
| 1972 | 6,852 | 6,180 | 2,332 | 2,412 | 75 | 220 | 1,141 | — | 672 |
| 1973 | 8,182 | 7,357 | 2,655 | 2,877 | 112 | 273 | 1,440 | — | 825 |
| 1974 | 9,816 | 9,169 | 3,189 | 3,361 | 268 | 313 | 2,038 | — | 647 |
| 1975 | 14,220 | 12,779 | 4,908 | 4,768 | 436 | 417 | 2,250 | — | 1,441 |
| 1976 | 17,033 | 14,744 | 5,420 | 5,399 | 483 | 560 | 2,882 | — | 2,289 |
| **Unadjusted** | | | | | | | | | |
| 1975 *1* | 3,526 | 3,311 | 1,316 | 1,135 | 102 | 116 | 589 | 53 | 215 |
| *2* | 3,379 | 2 850 | 1,078 | 1,140 | 103 | 114 | 405 | 10 | 529 |
| *3* | 3,796 | 3,276 | 1,222 | 1,214 | 114 | 114 | 655 | −43 | 520 |
| *4* | 3,519 | 3,342 | 1,292 | 1,279 | 117 | 73 | 601 | −20 | 177 |
| 1976 *1* | 4,514 | 3 771 | 1 288 | 1,261 | 119 | 163 | 884 | 56 | 743 |
| *2* | 4,112 | 3,493 | 1,359 | 1,313 | 120 | 163 | 510 | 28 | 619 |
| *3* | 4,084 | 3,742 | 1,353 | 1,398 | 119 | 141 | 783 | −52 | 342 |
| *4* | 4,323 | 3,738 | 1,420 | 1,427 | 125 | 93 | 705 | −32 | 585 |
| 1977 *1* | 4,379 | 4,172 | 1,438 | 1,388 | 105 | 194 | 985 | 62 | 207 |
| *2* | 4,473 | 3,901 | 1,507 | 1,503 | 105 | 194 | 560 | 32 | 572 |
| *3* | 4,320 | 4,124 | 1,470 | 1,502 | 104 | 219 | 887 | −58 | 196 |
| **Seasonally adjusted** | | | | | | | | | |
| 1975 *1* | 2,825 | 3,104 | 1,304 | 1,130 | 102 | 95 | 473 | — | −279 |
| *2* | 3,619 | 2.935 | 1,070 | 1,141 | 103 | 99 | 522 | — | 684 |
| *3* | 4,031 | 3,297 | 1,243 | 1,224 | 114 | 107 | 609 | — | 734 |
| *4* | 3,745 | 3,443 | 1,291 | 1,273 | 117 | 116 | 646 | — | 302 |
| 1976 *1* | 3,846 | 3,498 | 1,278 | 1,256 | 119 | 125 | 720 | — | 348 |
| *2* | 4,338 | 3,583 | 1,349 | 1,313 | 120 | 134 | 667 | — | 755 |
| *3* | 4,312 | 3,782 | 1,374 | 1,410 | 119 | 145 | 734 | — | 530 |
| *4* | 4,537 | 3,881 | 1,419 | 1,420 | 125 | 156 | 761 | — | 656 |
| 1977 *1* | 4,128 | 3,882 | 1,426 | 1,383 | 105 | 165 | 803 | — | 246 |
| *2* | 4,568 | 4,067 | 1,496 | 1,503 | 105 | 178 | 785 | — | 501 |
| *3* | 4,399 | 4,136 | 1,494 | 1,513 | 104 | 193 | 832 | — | 263 |

[1] Payments to Inland Revenue less amounts deducted from interest paid.
[2] Before providing for depreciation and stock appreciation.

## International transactions

TABLE 11

**Exports and imports of goods and services revalued at 1970 prices**

**£ million**

| | Exports | | | | Imports | | | |
|---|---|---|---|---|---|---|---|---|
| | Unadjusted | | Seasonally adjusted | | Unadjusted | | Seasonally adjusted | |
| | Goods | Services | Goods | Services | Goods | Services | Goods | Services |
| 1972 | 8,700 | 3,785 | 8,700 | 3,785 | 9,504 | 3,335 | 9,504 | 3,335 |
| 1973 | 9,925 | 4,028 | 9,925 | 4,028 | 10,896 | 3,497 | 10,896 | 3,497 |
| 1974 | 10,717 | 4,097 | 10,717 | 4,097 | 11,110 | 3,571 | 11,110 | 3,571 |
| 1975 | 10,244 | 4,099 | 10,244 | 4,099 | 10,301 | 3,388 | 10,301 | 3,388 |
| 1976 | 11,096 | 4,298 | 11,096 | 4,298 | 10,938 | 3,268 | 10,938 | 3,268 |
| 1975 *1* | 2,541 | 980 | 2,626 | 1,029 | 2,572 | 801 | 2,605 | 833 |
| *2* | 2,616 | 1,005 | 2,501 | 1,013 | 2,595 | 834 | 2,485 | 838 |
| *3* | 2,393 | 1,109 | 2,473 | 1,014 | 2,540 | 943 | 2,615 | 860 |
| *4* | 2,694 | 1,005 | 2,644 | 1,043 | 2,594 | 810 | 2,596 | 857 |
| 1976 *1* | 2,717 | 975 | 2,684 | 1,017 | 2,620 | 752 | 2,570 | 788 |
| *2* | 2,833 | 1,028 | 2,798 | 1,029 | 2,777 | 808 | 2,744 | 806 |
| *3* | 2,641 | 1,213 | 2,740 | 1,116 | 2,705 | 901 | 2,809 | 825 |
| *4* | 2,905 | 1,082 | 2,874 | 1,136 | 2,836 | 807 | 2,815 | 849 |
| 1977 *1* | 2,926 | 986 | 2,882 | 1,072 | 2,943 | 758 | 2,900 | 815 |
| *2* | 3,063 | 1,067 | 3,044 | 1,082 | 2,971 | 797 | 2,942 | 806 |
| 3 | 3,035 | 1,190 | 3,121 | 1,083 | 2,798 | 889 | 2,889 | 816 |

## International transactions

TABLE 11 (*continued*)

| | United Kingdom credits | | | | | |
|---|---|---|---|---|---|---|
| | £ million | | | | | |
| | | Exports and property income from abroad | | | | |
| | Total credits | Exports of goods[1] | Exports of services | Property income from abroad | United Kingdom taxes paid by non-residents | Current transfers to personal sector |
| 1972 | 17,540 | 9,449 | 4,099 | 3,505 | 256 | 231 |
| 1973 | 23,245 | 12,115 | 5,028 | 5,466 | 341 | 295 |
| 1974 | 31,035 | 16,538 | 6,366 | 7,377 | 399 | 355 |
| 1975 | 34,308 | 19,461 | 7,394 | 6,605 | 453 | 395 |
| 1976 | 44,158 | 25,416 | 9,469 | 8,162 | 691 | 420 |
| **Unadjusted** | | | | | | |
| 1975 *1* | 8,068 | 4,510 | 1,650 | 1,686 | 127 | 95 |
| *2* | 8,539 | 4,846 | 1,778 | 1,681 | 134 | 100 |
| *3* | 8,547 | 4,668 | 2,045 | 1,653 | 81 | 100 |
| *4* | 9,154 | 5,437 | 1,921 | 1,585 | 111 | 100 |
| 1976 *1* | 9,876 | 5,717 | 1,997 | 1,879 | 183 | 100 |
| *2* | 10,813 | 6,322 | 2,243 | 1,989 | 154 | 105 |
| *3* | 11,287 | 6,195 | 2,716 | 2,115 | 156 | 105 |
| *4* | 12,182 | 7,182 | 2,513 | 2,179 | 198 | 110 |
| 1977 *1* | 12,345 | 7,583 | 2,377 | 2,011 | 264 | 110 |
| *2* | 13,356 | 8,123 | 2,698 | 2,102 | 317 | 116 |
| *3* | 13,758 | 8,204 | 3,126 | 2,002 | 301 | 125 |
| **Seasonally adjusted** | | | | | | |
| 1975 *1* | 8,285 | 4,664 | 1,729 | 1,668 | 129 | 95 |
| *2* | 8,295 | 4,632 | 1,801 | 1,633 | 129 | 100 |
| *3* | 8,639 | 4,828 | 1,862 | 1,754 | 95 | 100 |
| *4* | 9,089 | 5,337 | 2,002 | 1,550 | 100 | 100 |
| 1976 *1* | 9,903 | 5,642 | 2,097 | 1,879 | 185 | 100 |
| *2* | 10,693 | 6,242 | 2,253 | 1,947 | 146 | 105 |
| *3* | 11,399 | 6,429 | 2,490 | 2,196 | 179 | 105 |
| *4* | 12,163 | 7,103 | 2,629 | 2,140 | 181 | 110 |
| 1977 *1* | 12,461 | 7,472 | 2,594 | 2,016 | 269 | 110 |
| *2* | 13,289 | 8,071 | 2,734 | 2,061 | 307 | 116 |
| *3* | 13,809 | 8,439 | 2,837 | 2,074 | 334 | 125 |

[1] On a balance of payments basis.

## International transactions

TABLE 11 (*continued*)

**United Kingdom debits**

**£ million**

| | Total[1] | Total debits[1] | Imports and property income paid abroad | | | | Current transfers | | Balance: net investment and capital transfers abroad[3] |
|---|---|---|---|---|---|---|---|---|---|
| | | | Imports of goods[2] | Imports of services | Property income paid abroad | Foreign taxes paid by United Kingdom residents | From personal sector | From central government[1] | |
| 1972 | 17,540 | 17,434 | 10,151 | 3,558 | 1,454 | 1,773 | 288 | 210 | 106 |
| 1973 | 23,245 | 24,154 | 14,468 | 4,457 | 1,910 | 2,574 | 386 | 359 | −909 |
| 1974 | 31,035 | 34,572 | 21,732 | 5,609 | 2,260 | 4,210 | 441 | 320 | −3,537 |
| 1975 | 34,308 | 35,955 | 22,664 | 6,271 | 2,499 | 3,659 | 483 | 379 | −1,647 |
| 1976 | 44,158 | 45,385 | 28,987 | 7,577 | 3,258 | 4,286 | 485 | 792 | −1,227 |
| **Unadjusted** | | | | | | | | | |
| 1975 *1* | 8,068 | 8,729 | 5,542 | 1,356 | 658 | 982 | 104 | 87 | −661 |
| *2* | 8,539 | 8,881 | 5,526 | 1,512 | 681 | 934 | 130 | 98 | −342 |
| *3* | 8,547 | 9,116 | 5,630 | 1,805 | 527 | 959 | 120 | 75 | −569 |
| *4* | 9,154 | 9,229 | 5,966 | 1,598 | 633 | 784 | 129 | 119 | −75 |
| 1976 *1* | 9,876 | 10,024 | 6,304 | 1,558 | 789 | 1,010 | 140 | 223 | −148 |
| *2* | 10,813 | 11,165 | 7,236 | 1,830 | 788 | 1,035 | 115 | 161 | −352 |
| *3* | 11,287 | 11,631 | 7,295 | 2,149 | 768 | 1,124 | 112 | 183 | −344 |
| *4* | 12,182 | 12,565 | 8,152 | 2,040 | 913 | 1,117 | 118 | 225 | −383 |
| 1977 *1* | 12,345 | 12,937 | 8,525 | 1,863 | 1,051 | 1,066 | 131 | 301 | −592 |
| *2* | 13,356 | 13,701 | 8,855 | 2,055 | 1,299 | 1,100 | 121 | 271 | −345 |
| *3* | 13,758 | 13,230 | 8,219 | 2,384 | 1,157 | 1,021 | 148 | 301 | 528 |
| **Seasonally adjusted** | | | | | | | | | |
| 1975 *1* | 8,285 | 8,859 | 5,608 | 1,480 | 671 | 942 | 104 | 54 | −574 |
| *2* | 8,295 | 8,626 | 5,289 | 1,542 | 663 | 916 | 130 | 86 | −331 |
| *3* | 8,639 | 9,238 | 5,802 | 1,607 | 568 | 1,038 | 120 | 103 | −599 |
| *4* | 9,089 | 9,232 | 5,965 | 1,642 | 597 | 763 | 129 | 136 | −143 |
| 1976 *1* | 9,903 | 9,968 | 6,180 | 1,706 | 791 | 983 | 140 | 168 | −65 |
| *2* | 10,693 | 11,043 | 7,149 | 1,847 | 749 | 1,027 | 115 | 156 | −350 |
| *3* | 11,399 | 11,845 | 7,573 | 1,917 | 832 | 1,178 | 112 | 233 | −446 |
| *4* | 12,163 | 12,529 | 8,085 | 2,107 | 886 | 1,098 | 118 | 235 | −366 |
| 1977 *1* | 12,461 | 12,977 | 8,402 | 2,074 | 1,071 | 1,043 | 131 | 256 | −516 |
| *2* | 13,289 | 13,569 | 8,769 | 2,072 | 1,251 | 1,092 | 121 | 264 | −280 |
| *3* | 13,809 | 13,410 | 8,489 | 2,114 | 1,255 | 1,070 | 148 | 334 | 399 |

[1] From the beginning of 1973 net of receipts from the EEC.
[2] On a balance of payments basis.
[3] Equal to the current balance in the balance of payments accounts.

## Summary capital account

**Receipts**

TABLE 12

**£ million**

| | Saving[1] | | | | | Capital transfers (net) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Total | Personal sector | Companies | Public corporations | General government[2] | Personal sector | Companies | Public corporations[3] | General government[2] | Residual error |
| 1972 | 13,173 | 13,449 | 4,649 | 5,856 | 980 | 1,964 | −377 | 319 | 122 | − 64 | − 276 |
| 1973 | 17,813 | 17,591 | 5,955 | 8,324 | 1,267 | 2,045 | −325 | 271 | 152 | −157 | 222 |
| 1974 | 20,695 | 19,866 | 8,478 | 8,612 | 1,393 | 1,383 | −310 | 267 | 215 | −247 | 829 |
| 1975 | 22,944 | 22,228 | 11,313 | 8,754 | 1,635 | 526 | −300 | 387 | 286 | −373 | 716 |
| 1976 | 29,116 | 28,074 | 12,585 | 12,676 | 2,774 | 39 | − 60 | 230 | 366 | −536 | 1,042 |
| **Unadjusted** | | | | | | | | | | | |
| 1975 *1* | 5,271 | 5,280 | 3,151 | 1,330 | 264 | 535 | − 98 | 114 | 94 | −110 | − 9 |
| *2* | 5,312 | 5,466 | 2,794 | 2,228 | 435 | 9 | − 96 | 64 | 47 | − 15 | −154 |
| *3* | 5,683 | 5,432 | 3,069 | 2,201 | 118 | 44 | − 62 | 108 | 66 | −112 | 251 |
| *4* | 6,678 | 6,050 | 2,299 | 2,995 | 818 | − 62 | − 44 | 101 | 79 | −136 | 628 |
| 1976 *1* | 6,730 | 6,537 | 3,681 | 2,032 | 485 | 339 | − 54 | 35 | 122 | −103 | 193 |
| *2* | 6,750 | 7,152 | 3,264 | 3,147 | 709 | 32 | − 41 | 74 | 70 | −103 | −402 |
| *3* | 7,472 | 6 929 | 3,768 | 3,171 | 489 | −499 | − 11 | 70 | 72 | −131 | 543 |
| *4* | 8,164 | 7,456 | 1,872 | 4,326 | 1,091 | 167 | 46 | 51 | 102 | −199 | 708 |
| 1977 *1* | 7,420 | 8,090 | 3,808 | 2,629 | 895 | 758 | 36 | 15 | 187 | −238 | −670 |
| *2* | 7,276 | 7,573 | 3,476 | 3,202 | 826 | 69 | 3 | 62 | 100 | −165 | −297 |
| *3* | 7,692 | 7,144 | 3,538 | 3,109 | 455 | 42 | 26 | 20 | 105 | −151 | 548 |
| **Seasonally adjusted** | | | | | | | | | | | |
| 1975 *1* | 5,417 | 5,101 | 2,720 | 2,056 | 350 | −25 | − 88 | 153 | 71 | −136 | 316 |
| *2* | 5,459 | 5,262 | 2,606 | 2,144 | 375 | 137 | − 90 | 54 | 62 | − 26 | 197 |
| *3* | 5,693 | 5,614 | 2,922 | 2,177 | 328 | 187 | − 64 | 86 | 76 | − 98 | 79 |
| *4* | 6,375 | 6,251 | 3,065 | 2,377 | 582 | 227 | − 58 | 94 | 77 | −113 | 124 |
| 1976 *1* | 6,886 | 6,386 | 3,240 | 2,760 | 602 | −216 | − 48 | 76 | 95 | −123 | 500 |
| *2* | 6,932 | 6,889 | 2,964 | 3,090 | 691 | 144 | − 28 | 73 | 93 | −138 | 43 |
| *3* | 7,429 | 7,185 | 3,391 | 3,350 | 746 | −302 | − 15 | 55 | 82 | −122 | 244 |
| *4* | 7,869 | 7,614 | 2,990 | 3,476 | 735 | 413 | 31 | 26 | 96 | −153 | 255 |
| 1977 *1* | 7,743 | 7,849 | 3,300 | 3,422 | 940 | 187 | 33 | 55 | 142 | −230 | − 106 |
| *2* | 7,580 | 7,326 | 3,080 | 3,077 | 810 | 359 | 21 | 48 | 139 | −208 | 254 |
| *3* | 7,473 | 7,392 | 3,125 | 3,186 | 897 | 184 | 24 | − 9 | 121 | −136 | 81 |

[1] Before providing for depreciation, stock appreciation, and additions to reserves.
[2] Formerly called public authorities.
[3] Excluding financial transactions on the writing-off of debt.

## Summary capital account

**Payments**

TABLE 12 (*continued*)

**£ million**

| | Gross capital formation[1] | | | | | | Balance: net investment abroad[2] | Net acquisition of financial assets[3] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Total | Personal sector | Companies | Public corporations | General government[4] | | Personal sector | Companies | Public corporations | General government[4] |
| 1972 | 13,173 | 13,067 | 2,832 | 5,621 | 1,856 | 2,758 | −106 | 1,440 | 544 | − 754 | − 858 |
| 1973 | 17,813 | 18,722 | 2,943 | 9,887 | 2,198 | 3,694 | 968 | 2,687 | −1,292 | − 779 | −1,806 |
| 1974 | 20,695 | 24,232 | 2,974 | 13,657 | 3,159 | 4,442 | 3,612 | 5,194 | −4,778 | −1,551 | −3,306 |
| 1975 | 22,944 | 24,591 | 3,701 | 10,958 | 4,865 | 5,067 | 1,647 | 7,312 | −1,817 | −2,944 | −4,914 |
| 1976 | 29,116 | 30,343 | 4,415 | 14,956 | 5,551 | 5,421 | 1,227 | 8,110 | −2,050 | −2,411 | −5,918 |
| **Unadjusted** | | | | | | | | | | | |
| 1975 *1* | 5,271 | 5,932 | 801 | 2,484 | 1,260 | 1,387 | 661 | 2,252 | −1,040 | − 902 | − 962 |
| *2* | 5,312 | 5,654 | 963 | 2,498 | 1,076 | 1,117 | 342 | 1,735 | − 266 | − 594 | −1,123 |
| *3* | 5,683 | 6,252 | 935 | 2,902 | 1,216 | 1,199 | 569 | 2,072 | − 593 | −1,032 | −1,267 |
| *4* | 6,678 | 6,753 | 1,002 | 3,074 | 1,313 | 1,364 | 75 | 1,253 | 22 | − 416 | −1,562 |
| 1976 *1* | 6,730 | 6,878 | 960 | 2,810 | 1,386 | 1,722 | 148 | 2,667 | − 743 | − 779 | −1,486 |
| *2* | 6,750 | 7,102 | 1,107 | 3,445 | 1,376 | 1,174 | 352 | 2,116 | − 224 | − 597 | −1,245 |
| *3* | 7,472 | 7,816 | 1,108 | 4,057 | 1,386 | 1,265 | 344 | 2,649 | − 816 | − 825 | −1,895 |
| *4* | 8,164 | 8,547 | 1,240 | 4,644 | 1,403 | 1,260 | 383 | 678 | − 267 | − 210 | −1,292 |
| 1977 *1* | 7,420 | 8,012 | 1,147 | 3,940 | 1,353 | 1,572 | 592 | 2,697 | −1,296 | − 271 | −1,052 |
| *2* | 7,276 | 7,621 | 1,336 | 4,174 | 1,141 | 970 | 345 | 2,143 | − 910 | − 215 | −1,066 |
| *3* | 7,692 | 7,164 | 1,309 | 3,452 | 1,289 | 1,114 | −528 | 2,255 | − 323 | − 729 | −1,223 |
| **Seasonally adjusted** | | | | | | | | | | | |
| 1975 *1* | 5,417 | 5,991 | 811 | 2,707 | 1,227 | 1,246 | 574 | 1,821 | − 498 | − 806 | −1,407 |
| *2* | 5,459 | 5,790 | 885 | 2,572 | 1,104 | 1,229 | 331 | 1,631 | − 374 | − 667 | −1,118 |
| *3* | 5,693 | 6,292 | 996 | 2,889 | 1,204 | 1,203 | 599 | 1,862 | − 626 | − 800 | −1,114 |
| *4* | 6,375 | 6,518 | 1,009 | 2,790 | 1,330 | 1,389 | 143 | 1,998 | − 319 | − 671 | −1,275 |
| 1976 *1* | 6,886 | 6,951 | 988 | 3,114 | 1,313 | 1,536 | 65 | 2,204 | − 278 | − 616 | −1,875 |
| *2* | 6,932 | 7,282 | 1,046 | 3,507 | 1,424 | 1,305 | 350 | 1,890 | − 344 | − 640 | −1,299 |
| *3* | 7,429 | 7,875 | 1,165 | 4,030 | 1,400 | 1,280 | 446 | 2,211 | − 625 | − 572 | −1,704 |
| *4* | 7,869 | 8,235 | 1,216 | 4,305 | 1,414 | 1,300 | 366 | 1,805 | − 803 | − 583 | −1,040 |
| 1977 *1* | 7,743 | 8,259 | 1,196 | 4,354 | 1,308 | 1,401 | 516 | 2,137 | − 877 | − 226 | −1,444 |
| *2* | 7,580 | 7,860 | 1,258 | 4,343 | 1,174 | 1,085 | 280 | 1,843 | −1,218 | − 225 | − 934 |
| *3* | 7,473 | 7,074 | 1,347 | 3,326 | 1,278 | 1,123 | −399 | 1,802 | − 149 | − 260 | −1,075 |

[1] Gross fixed capital formation plus the increase in book value of stocks and work in progress.
[2] Equals, apart from the change in sign, the net acquisition of financial assets by the overseas sector.
[3] This balance is equal to saving *plus* capital transfers *less* gross capital formation.
[4] Formerly called public authorities.

## Consumers' expenditure

TABLE 13

£ million

| | Total | Food (household expenditure) | Alcoholic drink: Beer | Alcoholic drink: Wines spirits, etc. | Tobacco | Housing | Fuel and light | Clothing: Footwear | Clothing: Other | Durable goods: Total | Durable goods: Cars and motor cycles | Durable goods: Furniture and floor coverings | Durable goods: Radio and electrical goods, etc. | Other goods | Other services |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **At current prices** | | | | | | | | | | | | | | | |
| 1972 | 39,944 | 7,357 | 1,662 | 1,248 | 1,808 | 5,322 | 1,798 | 556 | 2,827 | 3,840 | 1,792 | 970 | 1,078 | 6,141 | 7,385 |
| 1973 | 45,201 | 8,386 | 1,807 | 1,608 | 1,945 | 6,085 | 1,897 | 634 | 3,257 | 4,167 | 1,805 | 1,100 | 1,262 | 7,007 | 8,408 |
| 1974 | 51,977 | 9,758 | 2,071 | 1,855 | 2,239 | 7,327 | 2,268 | 735 | 3,818 | 3,985 | 1,455 | 1,179 | 1,351 | 8,528 | 9,393 |
| 1975 | 63,552 | 12,044 | 2,679 | 2,223 | 2,748 | 9,384 | 2,917 | 860 | 4,436 | 4,842 | 1,845 | 1,420 | 1,577 | 10,282 | 11,137 |
| 1976 | 73,656 | 14,095 | 3,282 | 2,630 | 3,106 | 10,921 | 3,595 | 990 | 4,948 | 5,764 | 2,385 | 1,622 | 1,757 | 11,689 | 12,636 |
| **Unadjusted** | | | | | | | | | | | | | | | |
| 1975 *1* | 13,961 | 2,752 | 523 | 355 | 573 | 2,039 | 843 | 178 | 934 | 1,168 | 460 | 331 | 377 | 2,245 | 2,351 |
| *2* | 15,563 | 2,926 | 631 | 503 | 687 | 2,410 | 611 | 213 | 1,057 | 1,230 | 517 | 325 | 388 | 2,505 | 2,790 |
| *3* | 16,335 | 3,064 | 769 | 517 | 738 | 2,449 | 529 | 215 | 1,054 | 1,253 | 558 | 345 | 350 | 2,631 | 3,116 |
| *4* | 17,693 | 3,302 | 756 | 848 | 750 | 2,486 | 934 | 254 | 1,391 | 1,191 | 310 | 419 | 462 | 2,901 | 2,880 |
| 1976 *1* | 16,755 | 3,307 | 611 | 432 | 668 | 2,597 | 1,120 | 190 | 1,008 | 1,414 | 626 | 382 | 406 | 2,573 | 2,835 |
| *2* | 17,762 | 3,392 | 828 | 565 | 796 | 2,768 | 699 | 242 | 1,154 | 1,306 | 599 | 353 | 354 | 2,806 | 3,206 |
| *3* | 18,621 | 3,520 | 961 | 591 | 820 | 2,771 | 615 | 250 | 1,185 | 1,453 | 623 | 393 | 437 | 2,986 | 3,469 |
| *4* | 20,518 | 3,876 | 882 | 1,042 | 822 | 2,785 | 1,161 | 308 | 1,601 | 1,591 | 537 | 494 | 560 | 3,324 | 3,126 |
| 1977 *1* | 19,058 | 3,835 | 752 | 492 | 777 | 2,936 | 1,299 | 232 | 1,155 | 1,602 | 754 | 416 | 432 | 2,881 | 3,097 |
| *2* | 20,201 | 4,012 | 966 | 623 | 932 | 3,209 | 919 | 272 | 1,278 | 1,447 | 677 | 380 | 390 | 3,059 | 3,484 |
| *3* | 21,256 | 3,935 | 1,048 | 696 | 955 | 3,212 | 766 | 300 | 1 402 | 1,767 | 820 | 440 | 507 | 3,347 | 3,828 |
| **Revalued at 1970 prices** | | | | | | | | | | | | | | | |
| 1972 | 34 542 | 6,282 | 1,464 | 1,177 | 1,748 | 4,260 | 1,534 | 480 | 2,485 | 3,442 | 1,588 | 842 | 1,012 | 5,443 | 6,227 |
| 1973 | 36,062 | 6,366 | 1,549 | 1,440 | 1,859 | 4,344 | 1,574 | 497 | 2,617 | 3,589 | 1,515 | 852 | 1,222 | 5,865 | 6,362 |
| 1974 | 35,631 | 6,365 | 1,551 | 1,534 | 1,835 | 4,410 | 1,616 | 503 | 2,584 | 3 023 | 1,056 | 754 | 1,213 | 5,933 | 6,277 |
| 1975 | 35,257 | 6,407 | 1,609 | 1,482 | 1,748 | 4,482 | 1,596 | 517 | 2,626 | 2,964 | 1,054 | 766 | 1,144 | 5,756 | 6,070 |
| 1976 | 35,405 | 6,448 | 1,645 | 1,560 | 1,688 | 4,595 | 1,592 | 535 | 2,649 | 3,135 | 1,167 | 781 | 1,187 | 5,800 | 5,758 |
| **Unadjusted** | | | | | | | | | | | | | | | |
| 1975 *1* | 8,523 | 1,574 | 353 | 272 | 430 | 1,116 | 532 | 113 | 576 | 780 | 281 | 192 | 307 | 1,333 | 1,444 |
| *2* | 8,737 | 1,580 | 385 | 345 | 446 | 1,145 | 338 | 129 | 638 | 764 | 299 | 178 | 287 | 1,411 | 1,556 |
| *3* | 8,730 | 1,595 | 447 | 329 | 434 | 1,119 | 265 | 127 | 616 | 732 | 307 | 183 | 242 | 1,440 | 1,626 |
| *4* | 9 267 | 1,658 | 424 | 536 | 438 | 1,102 | 461 | 148 | 796 | 688 | 167 | 213 | 308 | 1,572 | 1,444 |
| 1976 *1* | 8,372 | 1,584 | 327 | 269 | 386 | 1,136 | 536 | 107 | 563 | 790 | 325 | 193 | 272 | 1,329 | 1,345 |
| *2* | 8,644 | 1,600 | 418 | 335 | 444 | 1,171 | 312 | 134 | 629 | 719 | 300 | 172 | 247 | 1,405 | 1,477 |
| *3* | 8,846 | 1,619 | 476 | 346 | 434 | 1.154 | 258 | 134 | 633 | 790 | 298 | 189 | 303 | 1,462 | 1,540 |
| *4* | 9,543 | 1,645 | 424 | 610 | 424 | 1,134 | 486 | 160 | 824 | 836 | 244 | 227 | 365 | 1,604 | 1,396 |
| 1977 *1* | 8,314 | 1,547 | 336 | 267 | 371 | 1,160 | 531 | 116 | 576 | 779 | 324 | 178 | 277 | 1,311 | 1,320 |
| *2* | 8,492 | 1,589 | 423 | 334 | 410 | 1,196 | 352 | 128 | 629 | 682 | 280 | 157 | 245 | 1,306 | 1,443 |
| *3* | 8,759 | 1,532 | 447 | 370 | 407 | 1,174 | 278 | 141 | 661 | 813 | 323 | 177 | 313 | 1,412 | 1,524 |
| **Seasonally adjusted** | | | | | | | | | | | | | | | |
| 1975 *1* | 8,989 | 1,596 | 403 | 391 | 458 | 1,116 | 414 | 135 | 666 | 787 | 270 | 196 | 321 | 1,456 | 1,567 |
| *2* | 8,880 | 1,589 | 381 | 384 | 429 | 1,118 | 408 | 129 | 667 | 794 | 266 | 195 | 333 | 1,449 | 1,532 |
| *3* | 8,739 | 1,602 | 409 | 370 | 426 | 1,120 | 384 | 128 | 648 | 740 | 306 | 189 | 245 | 1,423 | 1,489 |
| *4* | 8,649 | 1,620 | 416 | 337 | 435 | 1,128 | 390 | 125 | 645 | 643 | 212 | 186 | 245 | 1,428 | 1,482 |
| 1976 *1* | 8,829 | 1,607 | 376 | 393 | 411 | 1,136 | 421 | 127 | 651 | 795 | 313 | 196 | 286 | 1,451 | 1,461 |
| *2* | 8,797 | 1,611 | 415 | 377 | 429 | 1,143 | 383 | 136 | 659 | 751 | 265 | 190 | 296 | 1,444 | 1,449 |
| *3* | 8,880 | 1,624 | 437 | 392 | 427 | 1,155 | 379 | 136 | 669 | 796 | 295 | 196 | 305 | 1 446 | 1,419 |
| *4* | 8,899 | 1,606 | 417 | 398 | 421 | 1,161 | 409 | 136 | 670 | 793 | 294 | 199 | 300 | 1,459 | 1,429 |
| 1977 *1* | 8,761 | 1,571 | 383 | 398 | 395 | 1,160 | 411 | 138 | 666 | 783 | 311 | 180 | 292 | 1,430 | 1,426 |
| *2* | 8,665 | 1,601 | 422 | 371 | 396 | 1,168 | 426 | 129 | 659 | 728 | 260 | 174 | 294 | 1,346 | 1,419 |
| *3* | 8,796 | 1,537 | 404 | 416 | 400 | 1,175 | 405 | 142 | 697 | 802 | 305 | 183 | 314 | 1,396 | 1,422 |

## Gross domestic fixed capital formation by sector and by type of asset

TABLE 14

£ million

| | Total | Private sector[1] | General government[1,2] | Public[1] corporations | Vehicles ships and aircraft | Plant and machinery | Dwellings | | Other new building and works[3] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Private | Public | |
| **At current prices** | | | | | | | | | |
| 1972 | 11,604 | 7,099 | 2,731 | 1,774 | 1,352 | 3,995 | 1,435 | 819 | 4,003 |
| 1973 | 14,127 | 8,406 | 3,650 | 2,061 | 1,639 | 4,817 | 1,680 | 1,020 | 4,971 |
| 1974 | 16,947 | 9,722 | 4,410 | 2,815 | 1,777 | 5,800 | 1,692 | 1,492 | 6,186 |
| 1975 | 20,656 | 11,677 | 5,030 | 3,949 | 1,976 | 6,796 | 2,116 | 1,981 | 7,787 |
| 1976 | 23,427 | 13,315 | 5,382 | 4,730 | 2,368 | 8,116 | 2,320 | 2,312 | 8,311 |
| 1975 *1* | 4,966 | 2,577 | 1,389 | 1,000 | 498 | 1,659 | 493 | 494 | 1,822 |
| *2* | 4,753 | 2,816 | 1,113 | 824 | 454 | 1,559 | 544 | 460 | 1,736 |
| *3* | 5,346 | 3,151 | 1,179 | 1,016 | 463 | 1,771 | 522 | 452 | 2,138 |
| *4* | 5,591 | 3,133 | 1,349 | 1,109 | 561 | 1,807 | 557 | 575 | 2,091 |
| 1976 *1* | 5,801 | 2,759 | 1,703 | 1,339 | 555 | 2,003 | 554 | 650 | 2,039 |
| *2* | 5,407 | 3,205 | 1,149 | 1,053 | 572 | 1,815 | 557 | 516 | 1,947 |
| *3* | 5,915 | 3,574 | 1,250 | 1,091 | 589 | 1,994 | 599 | 550 | 2,183 |
| *4* | 6,304 | 3,777 | 1,280 | 1,247 | 652 | 2,304 | 610 | 596 | 2,142 |
| 1977 *1* | 6,058 | 3,212 | 1,549 | 1,297 | 709 | 2,274 | 480 | 631 | 1,964 |
| *2* | 5,890 | 3,894 | 954 | 1,042 | 735 | 2,122 | 577 | 490 | 1,966 |
| *3* | 6,401 | 4,154 | 1,080 | 1,167 | 715 | 2,416 | 606 | 532 | 2,132 |
| **Revalued at 1970 prices** | | | | | | | | | |
| 1972 | 9,797 | 5,953 | 2,338 | 1,506 | 1,156 | 3,432 | 1,151 | 703 | 3,355 |
| 1973 | 10,253 | 6,164 | 2,539 | 1,550 | 1,283 | 3,840 | 1,037 | 715 | 3,378 |
| 1974 | 10,287 | 6,103 | 2,464 | 1,720 | 1,201 | 3,980 | 871 | 834 | 3,401 |
| 1975 | 10,062 | 5,795 | 2,345 | 1,922 | 1,056 | 3,699 | 915 | 905 | 3,487 |
| 1976 | 9,724 | 5,585 | 2,193 | 1,946 | 1,038 | 3,669 | 884 | 922 | 3,211 |
| **Unadjusted** | | | | | | | | | |
| 1975 *1* | 2,637 | 1,405 | 693 | 539 | 292 | 996 | 226 | 241 | 882 |
| *2* | 2,366 | 1,430 | 526 | 410 | 249 | 868 | 239 | 215 | 795 |
| *3* | 2,517 | 1,504 | 534 | 479 | 238 | 929 | 220 | 201 | 929 |
| *4* | 2,542 | 1,456 | 592 | 494 | 277 | 906 | 230 | 248 | 881 |
| 1976 *1* | 2,553 | 1,247 | 726 | 580 | 257 | 962 | 226 | 270 | 838 |
| *2* | 2,294 | 1,372 | 479 | 443 | 254 | 834 | 218 | 212 | 776 |
| *3* | 2,407 | 1,463 | 502 | 442 | 257 | 885 | 222 | 218 | 825 |
| *4* | 2,470 | 1,503 | 486 | 481 | 270 | 988 | 218 | 222 | 772 |
| 1977 *1* | 2,286 | 1,242 | 562 | 482 | 281 | 936 | 165 | 220 | 684 |
| *2* | 2,119 | 1,415 | 332 | 372 | 275 | 846 | 192 | 166 | 640 |
| *3* | 2,230 | 1,464 | 363 | 403 | 251 | 934 | 197 | 174 | 674 |
| **Seasonally adjusted** | | | | | | | | | |
| 1975 *1* | 2,555 | 1,440 | 624 | 491 | 301 | 945 | 230 | 226 | 853 |
| *2* | 2,484 | 1,455 | 580 | 449 | 249 | 931 | 238 | 230 | 836 |
| *3* | 2,562[4] | 1,533[4] | 537 | 492 | 250 | 952 | 227 | 200 | 933[4] |
| *4* | 2,461 | 1,367 | 604 | 490 | 256 | 871 | 220 | 249 | 865 |
| 1976 *1* | 2,489 | 1,311 | 648 | 530 | 258 | 913 | 229 | 254 | 835 |
| *2* | 2,425[4] | 1,404[4] | 534 | 487 | 256 | 903 | 217 | 228 | 821[4] |
| *3* | 2,435[4] | 1,472[4] | 509 | 454 | 268 | 911 | 230 | 217 | 809[4] |
| *4* | 2,375 | 1,398 | 502 | 475 | 256 | 942 | 208 | 223 | 746 |
| 1977 *1* | 2,248 | 1,306 | 500 | 442 | 289 | 906 | 168 | 205 | 680 |
| *2* | 2,231[4] | 1,455[4] | 372 | 404 | 280 | 903 | 191 | 179 | 678[4] |
| *3* | 2,262 | 1,482 | 366 | 414 | 262 | 959 | 205 | 172 | 664 |

[1] Including purchases less sales of land and existing buildings.
[2] Formerly called public authorities.
[3] Including transfer costs of land and buildings.
[4] Including extra capital formation in imported oil platforms and related equipment delivered during the quarter but not adjusted for seasonality. The extra deliveries are approximately £100 million in 3rd Quarter 1975, £60 million in 2nd Quarter 1976, £50 million in 3rd Quarter 1976 and £90 million in 2nd Quarter 1977.

## Gross domestic fixed capital formation by industry group

TABLE 15

£ million

| | Total | Petroleum and natural Gas | Other mining and quarrying | Manufacturing[1] | Gas, electricity and water | Transport and communication | Distributive trades[1] | Other industries[2] | Dwellings | Public services | Transfer costs of land and buildings |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **At current prices** | | | | | | | | | | | |
| 1972 | 11,604 | 120 | 97 | 2,044 | 729 | 1,526 | 682 | 1,843 | 2,254 | 1,856 | 453 |
| 1973 | 14,127 | 183 | 105 | 2,286 | 771 | 1,871 | 811 | 2,490 | 2,700 | 2,345 | 565 |
| 1974 | 16,947 | 600 | 145 | 3,150 | 951 | 1,959 | 935 | 2,986 | 3,184 | 2,542 | 495 |
| 1975 | 20,656 | 1,621 | 206 | 3,461 | 1,233 | 2,311 | 971 | 3,134 | 4,097 | 2,997 | 625 |
| 1976 | 23,427 | 2,183 | 295 | 3,957 | 1,345 | 2,338 | 1,091 | 3,535 | 4,632 | 3,351 | 700 |
| 1975 *1* | 4,966 | 302 | 58 | 846 | 308 | 590 | 211 | 758 | 987 | 775 | 131 |
| *2* | 4,753 | 321 | 39 | 818 | 262 | 511 | 230 | 768 | 1,004 | 642 | 158 |
| *3* | 5,346 | 615 | 52 | 855 | 315 | 567 | 246 | 781 | 974 | 770 | 171 |
| *4* | 5,591 | 383 | 57 | 942 | 348 | 643 | 284 | 827 | 1,132 | 810 | 165 |
| 1976 *1* | 5,801 | 334 | 78 | 915 | 413 | 605 | 249 | 801 | 1,204 | 1,050 | 152 |
| *2* | 5,407 | 582 | 67 | 889 | 273 | 518 | 276 | 827 | 1,073 | 732 | 170 |
| *3* | 5,915 | 683 | 78 | 998 | 322 | 552 | 266 | 884 | 1,149 | 791 | 192 |
| *4* | 6,304 | 584 | 72 | 1,155 | 337 | 663 | 300 | 1,023 | 1,206 | 778 | 186 |
| 1977 *1* | 6 058 | 272 | 97 | 1,105 | 380 | 679 | 309 | 982 | 1,111 | 962 | 161 |
| *2* | 5,890 | 671 | 65 | 1,112 | 267 | 613 | 322 | 996 | 1,067 | 593 | 184 |
| *3* | 6,401 | 649 | 86 | 1,249 | 321 | 625 | 360 | 1,064 | 1,138 | 693 | 216 |
| **Revalued at 1970 prices** | | | | | | | | | | | |
| 1972 | 9,797 | 93 | 80 | 1,738 | 618 | 1,300 | 599 | 1,601 | 1,854 | 1,598 | 316 |
| 1973 | 10,253 | 124 | 80 | 1,753 | 583 | 1,420 | 657 | 1,907 | 1,752 | 1,684 | 293 |
| 1974 | 10,287 | 324 | 96 | 2,028 | 584 | 1,262 | 650 | 1,919 | 1,705 | 1,486 | 233 |
| 1975 | 10,062 | 687 | 108 | 1,744 | 599 | 1,215 | 535 | 1,645 | 1,820 | 1,427 | 282 |
| 1976 | 9,724 | 771 | 130 | 1,659 | 556 | 1,020 | 530 | 1,575 | 1,806 | 1,391 | 286 |
| **Unadjusted** | | | | | | | | | | | |
| 1975 *1* | 2,637 | 142 | 33 | 470 | 164 | 345 | 127 | 427 | 467 | 400 | 62 |
| *2* | 2,366 | 141 | 22 | 422 | 130 | 274 | 130 | 410 | 454 | 311 | 72 |
| *3* | 2,517 | 253 | 26 | 415 | 149 | 288 | 131 | 403 | 421 | 355 | 76 |
| *4* | 2,542 | 151 | 27 | 437 | 156 | 308 | 147 | 405 | 478 | 361 | 72 |
| 1976 *1* | 2,553 | 133 | 36 | 410 | 179 | 275 | 128 | 374 | 496 | 457 | 65 |
| *2* | 2,294 | 213 | 31 | 380 | 115 | 230 | 136 | 378 | 430 | 310 | 71 |
| *3* | 2,407 | 231 | 34 | 412 | 131 | 244 | 128 | 388 | 440 | 323 | 76 |
| *4* | 2,470 | 194 | 29 | 457 | 131 | 271 | 138 | 435 | 440 | 301 | 74 |
| 1977 *1* | 2,286 | 87 | 38 | 419 | 140 | 276 | 139 | 387 | 385 | 352 | 63 |
| *2* | 2,119 | 200 | 24 | 408 | 95 | 235 | 134 | 383 | 358 | 210 | 72 |
| *3* | 2,230 | 182 | 31 | 447 | 112 | 229 | 146 | 395 | 371 | 237 | 80 |
| **Seasonally adjusted** | | | | | | | | | | | |
| 1975 *1* | 2,555 | 141 | 28 | 472 | 142 | 344 | 131 | 427 | 456 | 347 | 67 |
| *2* | 2,484 | 141 | 25 | 446 | 147 | 285 | 136 | 416 | 468 | 347 | 73 |
| *3* | 2,562[3] | 254[3] | 28 | 420 | 156 | 300 | 134 | 411 | 427 | 359 | 73 |
| *4* | 2,461 | 151 | 27 | 406 | 154 | 286 | 134 | 391 | 469 | 374 | 69 |
| 1976 *1* | 2,489 | 167 | 30 | 404 | 160 | 273 | 132 | 374 | 483 | 396 | 70 |
| *2* | 2,425[3] | 219[3] | 35 | 408 | 130 | 244 | 140 | 384 | 445 | 348 | 72 |
| *3* | 2,435[3] | 207[3] | 36 | 421 | 136 | 251 | 131 | 402 | 447 | 331 | 73 |
| *4* | 2,375 | 178 | 29 | 426 | 130 | 252 | 127 | 415 | 431 | 316 | 71 |
| 1977 *1* | 2,248 | 115 | 31 | 419 | 124 | 277 | 140 | 395 | 373 | 306 | 68 |
| *2* | 2,231[3] | 205[3] | 29 | 432 | 109 | 249 | 140 | 390 | 370 | 234 | 73 |
| *3* | 2,262 | 166 | 33 | 455 | 117 | 238 | 152 | 405 | 377 | 243 | 76 |

[1] Further details are given in the *Monthly Digest of Statistics*.

[2] Covers agriculture, forestry, fishing, construction and other service industries.

[3] Including extra capital formation in imported oil platforms and related equipment delivered during the quarter but not adjusted for seasonality. The extra deliveries are approximately £100 million in 3rd Quarter 1975, £60 million in 2nd Quarter 1976, £50 million in 3rd Quarter and £90 million in 2nd Quarter 1977.

## Value of physical increase in stocks and work in progress

TABLE 16

£ million

| | At current prices | | | | | Revalued at 1970 prices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Unadjusted | | | | | Seasonally adjusted | | | | |
| | | | Distributive trades | | | | | Distributive trades | | | | | Distributive trades | | |
| | Total | Manufacturing[1] | Retail | Wholesale | Other industries | Total | Manufacturing | Retail | Wholesale | Other industries | Total | Manufacturing[1] | Retail | Wholesale | Other industries |
| Book value of stocks and work in progress at end–December | | | | | | | | | | | | | | | |
| 1976 | 42,882 | 26,343 | 3,799 | 4,502 | 8,238 | 18,401 | 10,529 | 1,929 | 1,830 | 4,113 | 18,401 | 10,529 | 1,929 | 1,830 | 4,113 |
| 1972 | 62 | −156 | 15 | 58 | 145 | 34 | −145 | 15 | 48 | 116 | 34 | −145 | 15 | 48 | 116 |
| 1973 | 1,412[2] | 698 | 246 | 126 | 342 | 1,321 | 597 | 379 | 102 | 243 | 1,321 | 597 | 379 | 102 | 243 |
| 1974 | 1,138 | 1,050 | −147 | 189 | 46 | 596 | 634 | −109 | 81 | − 10 | 596 | 634 | −109 | 81 | − 10 |
| 1975 | −1,423 | −900 | − 92 | −278 | −153 | −743 | −429 | − 65 | −111 | −138 | −743 | −429 | − 65 | −111 | −138 |
| 1976 | 359 | 111 | 26 | 54 | 168 | 66 | 5 | 9 | 23 | 29 | 66 | 5 | 9 | 23 | 29 |
| 1975 *1* | −631 | −184 | − 35 | −160 | −252 | −308 | − 23 | − 88 | − 66 | −132 | −170 | − 31 | − 44 | − 22 | − 73 |
| *2* | −350 | −199 | − 74 | −124 | 47 | −219 | −111 | − 66 | − 58 | 16 | −213 | − 74 | − 61 | − 51 | − 27 |
| *3* | −356 | −497 | − 59 | 34 | 166 | −144 | −251 | 31 | 11 | 65 | −213 | −209 | 16 | − 26 | 6 |
| *4* | − 86 | − 20 | 76 | − 28 | −114 | − 72 | − 45 | 58 | 2 | − 87 | −147 | −115 | 24 | − 12 | − 44 |
| 1976 *1* | −216 | − 73 | 93 | − 56 | −180 | −111 | 2 | − 16 | − 17 | − 80 | 44 | — | 33 | 26 | − 15 |
| *2* | 118 | −205 | − 30 | − 59 | 412 | − 24 | −104 | − 50 | − 29 | 159 | − 57 | − 66 | − 45 | − 20 | 74 |
| *3* | 42 | 3 | − 98 | 118 | 19 | 37 | − 39 | 35 | 48 | − 7 | −1 | − 2 | 16 | 14 | − 29 |
| *4* | 415 | 386 | 61 | 51 | − 83 | 164 | 146 | 40 | 21 | − 43 | 80 | 73 | 5 | 3 | − 1 |
| 1977 *1* | 39 | 270 | 99 | 5 | −335 | 95 | 121 | 48 | 7 | − 81 | 155 | 125 | 102 | 51 | −123 |
| *2* | 497 | 254 | − 19 | 111 | 151 | 195 | 127 | − 9 | 30 | 47 | 235 | 164 | − 5 | 39 | 37 |
| *3* | 21 | −200 | − 51 | 127 | 145 | − 36 | − 78 | − 23 | 42 | 23 | − 81 | − 45 | − 44 | − 6 | 14 |

[1] Further details are given in the *Monthly Digest of Statistics*

[2] The second quarter of 1973 includes a fall in the book value of stocks of £280 million reflecting tax rebated on the introduction of VAT. The rebate has been allocated at current prices as follows:

| | £ million | | £ million |
|---|---|---|---|
| Manufacturers | 34 | Retailers | 181 |
| Wholesalers | 36 | Other Industries | 29 |

This allocation is to some extent arbitrary, and therefore should be regarded as approximate.

# Personal sector balance sheets

## Evidence submitted to the Royal Commission on the Distribution of Income and Wealth by the Central Statistical Office

**Introductory note**

*For many years there has been a desire to extend the national accounts to include sector balance sheets – statements of the levels of physical and financial assets held and of liabilities incurred by each sector of the economy. These would complement the flow accounts for capital and financial transactions and would provide information relevant to the interpretation of economic behaviour.*

*In the early 1960s Professor Revell and associates at the Department of Applied Economics, Cambridge, undertook some pioneering work, culminating in the publication of a book[1] containing sector balance sheet estimates. This work was later extended by Revell and Roe, with Central Statistical Office and Bank of England sponsorship, to include annual estimates for the period 1957–66[2]. A summary of this work, giving balance sheet estimates for the broad national accounting sectors, was published in the May 1971 issue of Economic Trends.[3] It was intended that this work would be taken over by official statisticians and integrated into the system of national income and financial accounts. Some progress was made by the Bank of England who published articles on the potential usefulness of sector balance sheets as well as estimates for the banking sector and investment trust companies[4]. A thorough review of financial statistics was carried out in 1972 and the development and integration of sector balance sheets was included in a ten-year programme of work. An article[5] in Statistical News, November 1976, explained some of the methodological and other problems involved in the development of sector balance sheets.*

*The Royal Commission on the Distribution of Income and Wealth, in the first report on its standing reference[6], saw sector balance sheets as the most reliable means of estimating total personal wealth and its asset composition as a prelude to better estimates of its distribution. In evidence the Central Statistical Office said that whilst in the normal course of events the development of these estimates might take five years, if special priority were given to this work it might be completed in about two years. The Royal Commission wrote (paragraph 365):*

> *'In view of the importance of this work we have no hesitation in recommending that it be given special priority and that the shorter timescale be adopted.'*

*The Central Statistical Office accepted this recommendation and, despite a substantial reduction in the resources available, provided the Royal Commission on 4 January 1978 with provisional estimates of a personal sector balance sheet, distinguishing assets and liabilities held by persons from those held by charities and other institutions in the personal sector. The text of this submission is reprinted below. A more detailed supporting paper will be produced shortly to describe the sources and methods used in the estimates, and this will be published in due course.*

*The submission makes it clear that these estimates are provisional, and since they have been developed without full integration into the national accounts, and without estimates for some sectors, they are likely to be revised as the work proceeds.*

**References**

1 J. Revell – *The Wealth of the Nation;* Cambridge University Press, 1967.
2 A. Roe – *The Financial Interdependence of the Economy 1957–1966*; Chapman and Hall, 1971.
3 J. Revell and A. Roe – National balance sheets and national accounting – a progress report; *Economic Trends* No. 211, May 1971.
4 *Bank of England Quarterly Bulletin*, December 1972 page 476, December 1973 page 453, and June 1975 page 166.
5 D. J. Reid – 'National and sector balance sheets'; *Statistical News* No. 35, November 1976.
6 Royal Commission on the Distribution of Income and Wealth – *Report No. 1 – Initial Report on the Standing Reference;* (Cmnd 6171) HMSO 1975.

### PERSONAL SECTOR BALANCE SHEETS

**Introduction**

1. The Central Statistical Office submitted to the Royal Commission written evidence on the compilation of estimates of national and sector balance sheets in April 1975. In that submission we described the uses that balance sheet estimates would have and set out a list of tasks that would need to be completed before satisfactory estimates could be made. We explained that in the normal course of events – without extra resources – five years might elapse before those tasks were completed, but that if special priority were given to this work the minimum timescale would be some two years from the time staff were in post. To do the work within this shorter timetable might mean that certain tasks could not be completed and that it might not be possible to provide balance sheet estimates consistent with the sector capital and financial transactions accounts in the system of national accounts. Furthermore, we explained that the balance sheet project as planned would yield only personal wealth aggregates and it might not be possible to allocate the differences between these estimates and those based on estate duty information between wealth ranges.

2. The Royal Commission recommended in paragraph 365 of the first report on its standing reference that this shorter timescale be adopted. We have done our best to meet this recommendation. To co-ordinate the work an interdepartmental working party was set up and it has met twelve times over the two years. But our present submission is a progress report because, as we explain below, work on the project is not yet complete. It has been affected by circumstances that have occurred since we gave our earlier evidence – circumstances that could not be foreseen at that time.

3. Since April 1975 there has been a substantial change in the availability of resources within the Government Statistical Service and the Bank of England. Civil Service staff ceilings and cuts have affected departments differently but, overall, Statistics Divisions have had their anticipated manpower levels cut by about 5 per cent. These cuts have borne particularly heavily on development work as priority has had to be given to maintaining the established statistical output. The national and sector balance sheet project required net additions to staff in Statistics Divisions of some departments at a time when their total establishment was being held constant or reduced. So inevitably there have been short cuts, and lack of resources has meant that it has not been possible to complete the full programme of work that was described in our previous evidence. In consequence, the estimates we are now supplying are of somewhat lower quality than originally envisaged; but nevertheless they are considered to be no worse than previous estimates of this kind and in several areas substantially better.

4. Faced with the reduced amount of resources, there were two choices open to us; either we could extend the timescale of the work, or we could give priority to making provisional estimates of the personal sector balance sheet as at 31 December 1975 within the original two year timescale, even if this meant proceeding without complete estimates for other sectors (which interlock and therefore reinforce one another and the personal sector estimates). We were conscious of the importance that the Royal Commission attached to the accelerated timetable and to up-to-date estimates so we adopted the second alternative. Revisions to these estimates are possible at any time, perhaps large ones for some items, and in particular they may occur when full sector balance sheets become available.

5. At present we do not expect to be in a position to publish full sector balance sheet estimates for at least 12 months. There are important gaps in our work on parts of the public sector, the overseas sector, and particularly industrial and commercial companies, where at present there is no recent information on the balance sheets of small and medium sized companies. Moreover, the system of returns from financial institutions is in the course of being overhauled: some of the new information is not yet to hand – it may ultimately result in revisions to some of the rough estimates that have been made for certain items.

**Main results** (Table 1)

6. In the course of compiling the end–1975 balance sheet for the personal sector, information covering a large part of total personal wealth became available for end–1976 also. It seemed appropriate, therefore, to attempt to construct a balance sheet for this more recent year also, projecting those items where information used to construct the 1975 estimates was not available. Some of these estimates will be subject to substantially greater revisions than the 1975 figures as full sector balance sheet information and other data becomes available, but nevertheless we consider they represent a useful bonus in the form of more timely estimates – albeit of a much more provisional nature.

7. In Table 1 we present balance sheets for the personal sector as defined in the national accounts at 31 December 1975, and 31 December 1976. The personal sector aggregates have been subdivided between non-profit-making bodies and the rest of the personal sector which, for ease of reference, we call 'households' although in fact it includes not only individuals living in households but also those living in institutions (hostels, armed forces etc.), the wealth of private trusts which in some cases are not *owned* by individuals, and the assets and liabilities of partnerships and unincorporated businesses. It is not possible to subdivide the sector further to distinguish these components with any reasonable degree of accuracy, but we do include below some very broad brush estimates of the amount of wealth of various types that might be held in certain trusts that are not covered by the Inland Revenue wealth estimates.

8. Table 1 shows that during 1976 the total net wealth of 'households' increased by £41·2 billion or 14·5 per cent. The definition of wealth used here differs from that used by the Royal Commission in its reports in a few respects. The most important of these is that the value of assets held by pension funds is regarded here as part of personal wealth: another difference is that we have not been able to make estimates of property (villas, farms etc.) held abroad so these have been excluded from our estimates. The exclusion of pension fund assets from total net wealth makes little difference to the rate of growth during 1976. The total value of physical assets grew (at 17·6 per cent) rather faster than total net assets, with dwellings – by far the largest category of wealth held – estimated to have increased by almost 20 per cent. Wealth held in the form of cash and deposits with banks and financial institutions increased at a rather slower rate (11·3 per cent) than total wealth and, as in the previous year, building societies proved the most popular medium for wealth in this form, accounting for 60 per cent of the total increase in these types of assets.

9. Stocks and shares in total fared less well with holdings of listed ordinary shares, the most important group of marketable securities, estimated to have fallen by 8·6 per cent, reflecting mainly a fall in stock market prices (the Financial Times-Actuaries ordinary share index fell by 8·3 per cent during 1976) but also probably some net sales of shares. Holdings of British government stocks, on the other hand, are estimated to have increased in value by 28·5 per cent. Interest rates rose sharply during 1976 and will have tended to reduce the market value of existing holdings of government stocks, but the high interest rates offered on new issues – the result of a large government deficit and the associated funding programme – proved attractive and encouraged substantial amounts of wealth to be invested in these securities. Estimates for overseas securities are some of the least reliable figures, but the estimated increase of over 30 per cent here seems consistent with movements in the investment dollar exchange rate and security prices on the New York markets. Liabilities are estimated to have increased by 12·6 per cent, the most important component being loans for house purchase which accounted for three quarters of the increase and grew by 14·8 per cent.

10. There are some substantial differences between estimates in Table 1 for certain items and the estimated balance sheet for 31 December 1975 published by the Royal Commission in its Report No. 5[1]. We do not intend to

[1] Royal Commission on the Distribution of Income and Wealth, *Report No. 5 – Third report on the Standing Reference*; Cmnd 6999.

## Balance sheets for the personal sector: provisional estimates

TABLE 1

£ million

| Code | | at 31 December 1975 | | | at 31 December 1976 | | |
|---|---|---|---|---|---|---|---|
| | | Households | Non-profit making bodies | Personal sector | Households | Non-profit making bodies | Personal sector |
| | **Physical assets** | | | | | | |
| 1.1.0 | Stocks and work in progress | 5,386 | 84 | 5,470 | 6,244 | 95 | 6,339 |
| 1.2.0 | Vehicles plant and machinery | 4,781 | 989 | 5,770 | 5,920 | 1,160 | 7,080 |
| 1.3.1 | Dwellings | 125,253 | 850 | 126,103 | 149,752 | 1,248 | 151,000 |
| 1 3.2 | Other developed land and buildings | 6,036 | 7,883 | 13,919 | 6,818 | 8,182 | 15,000 |
| 1.4.0 | Agricultural and other land | 9,601 | 158 | 9,759 | 9,226 | 144 | 9,370 |
| 1.5.4 | Consumer durables | 36,500 | — | 36,500 | 42,600 | — | 42,600 |
| | Total physical assets | 187,557 | 9,964 | 197,521 | 220,560 | 10,829 | 231,389 |
| | **Financial assets** | | | | | | |
| 3.1.3 | Notes and coin | 4,900 | — | 4,900 | 5,500 | — | 5,500 |
| 3.1.4 | Sight deposits at banks | 7,835 | 247 | 8,082 | 8,522 | 293 | 8,815 |
| 3.1.5 | Other sight deposits | 301 | — | 301 | 430 | — | 430 |
| 3.2.2 | Other bank deposits | 10,947 | 344 | 11,291 | 11,525 | 396 | 11,921 |
| 3.2.3 | National savings deposits | 3,071 | — | 3,071 | 3,136 | — | 3,136 |
| 3.2.4 | National savings certificates and bonds | 4,571 | 5 | 4,576 | 4,987 | 5 | 4,992 |
| 3.2.5 | Building society shares and deposits | 22,524 | 5 | 22,529 | 26,104 | 5 | 26,109 |
| 3.2.7 | Deposits with savings banks | 2,541 | 77 | 2,618 | 2,758 | 93 | 2,851 |
| 3.2.8 | Deposits with other financial institutions | 34 | 20 | 54 | 68 | 25 | 93 |
| 3.2.9 | SAYE: index linked | 13 | — | 13 | 71 | — | 71 |
| 3.2.10 | SAYE: other | 207 | — | 207 | 219 | — | 219 |
| 3.2.11 | Temporary deposits with local authorities | 189 | 130 | 319 | 104 | 139 | 243 |
| 3.2.13 | Certificates of tax deposit | 13 | — | 13 | 14 | — | 14 |
| 3.4.1 | British government securities | 5,409 | 668 | 6,077 | 6,953 | 759 | 7,712 |
| 3.4.2 | Northern Ireland government securities | 6 | — | 6 | 14 | — | 14 |
| 3.4.3 | Local authority listed securities and negotiable bonds | 154 | 243 | 397 | 100 | 150 | 250 |
| 3.4.4 | Other public corporation securities | 71 | — | 71 | 69 | — | 69 |
| 3.4.5 | Listed UK debentures | 1,193 | 281 | 1,474 | 1,344 | 375 | 1,719 |
| 3.4.6 | Unlisted UK debentures | 85 | 89 | 174 | 90 | 104 | 194 |
| 3.4.7 | Overseas government securities | 252 | 31 | 283 | 300 | 38 | 338 |
| 3.5.1 | Listed UK preference shares | 68 | 31 | 99 | 34 | 42 | 76 |
| 3.5.2 | Unlisted UK preference shares | 9 | 10 | 19 | 10 | 12 | 22 |
| 3.5.3 | Listed UK ordinary shares | 17,013 | 1,039 | 18,052 | 15,544 | 879 | 16,423 |
| 3.5.4 | Unlisted UK ordinary shares | 7,000 | 329 | 7,329 | 7,150 | 386 | 7,536 |
| 3.5.5 | Unit trust shares | 1,711 | 153 | 1,864 | 1,685 | 141 | 1,826 |
| 3.5.6 | Property unit trust units | — | 18 | 18 | — | 22 | 22 |
| 3.5.7 | Retail co-operative shares | 333 | — | 333 | 371 | — | 371 |
| 3.5.8 | Overseas ordinary preference and debenture | 1,537 | 194 | 1,731 | 2,000 | 230 | 2,230 |
| 3.5.11 | Property overseas | .. | — | .. | .. | — | .. |
| 3.6.4 | Short term loans not elsewhere included | 119 | — | 119 | 116 | — | 116 |
| 3.6.10 | Long term loans to local authorities | 2,040 | 365 | 2,405 | 2,038 | 389 | 2,427 |
| 3.6.17 | Other long term loans | 675 | 255 | 930 | 700 | 280 | 980 |
| 3.7.1 | Trade and other debtors in the UK | 6,608 | 292 | 6,900 | 7,419 | 331 | 7,750 |
| 3.8.0 | Equity in life assurance and pension funds | 32,172 | — | 32,172 | 37,050 | — | 37,050 |
| 3.9.0 | Accrued interest, tax etc. | 345 | — | 345 | 467 | — | 467 |
| | Total financial assets (excluding property overseas) | 133,946 | 4,826 | 138,772 | 146,892 | 5,094 | 151,986 |
| | **Liabilities** | | | | | | |
| 4.3.7 | Commercial bills | 21 | — | 21 | 15 | — | 15 |
| 4 6.1 | Bank loans and advances | 5,690 | 127 | 5,817 | 6,200 | 144 | 6,344 |
| 4.6.4 | Short term loans not elsewhere included | 177 | — | 177 | 162 | — | 162 |
| 4.6.5 | Hire purchase and other instalment debt | 1,838 | — | 1,838 | 2,063 | — | 2,063 |
| 4.6.14 | Loans for house purchase | 24,350 | 566 | 24,916 | 27,951 | 763 | 28,714 |
| 4.6.15 | Other public sector loans | 82 | 147 | 229 | 85 | 140 | 225 |
| 4.6.17 | Other long term loans | 1,241 | 397 | 1,638 | 1,263 | 304 | 1,567 |
| 4.7.0 | Creditors and accounts payable | 3,840 | 360 | 4,200 | 4,195 | 405 | 4,600 |
| 4.9.0 | Accrued interest, tax, etc. | 229 | — | 229 | 253 | — | 253 |
| | Total liabilities | 37,468 | 1,597 | 39,065 | 42,187 | 1,756 | 43,943 |
| | **Net wealth** (excluding property overseas) | 284,035[1] | 13,193 | 297,228[1] | 325 265[1] | 14,167 | 339,432[1] |

[1] Net wealth, as defined here, includes the market value of assets held by pension funds (item 3.8.0). The estimated value of self administered funds is £14,215 million at 31 December 1975 and £17,082 million at 31 December 1976. It is not possible to distinguish the assets of pension funds managed by insurance companies from other life assurance funds assets, but these and self administered funds would need to be excluded before net wealth could be compared with estimates based on the estate multiplier method.

discuss these in detail here but some comments by way of explanation of the largest differences are called for. In general the estimates published by the Royal Commission were based on the methods developed by Professor Revell and in many cases were projections from a base in the 1960's. This was the only procedure available to produce estimates quickly and for many assets they have proved reasonably successful in estimating orders of magnitude. But inevitably some errors will be perpetuated and magnified with this approach.

11. The largest difference in absolute terms is in the estimate of dwellings where we have applied capitalization factors to the rateable value statistics based on the 1973 rating valuation. Our method is essentially the same as Revell's but uses a more up to date base. For consumer durable goods our estimates are also substantially higher than those of the Royal Commission but this is due in part to the wider coverage of durable goods in our estimates. We have also made estimates on a range of life length assumptions to allow users to choose the estimate reflecting the coverage and life lengths they deem appropriate for their purposes. The estimates in Table 1 cover almost all items of consumer expenditure that are considered to last for a year or more and we have used what we consider to be medium life length assumptions, although these are somewhat higher than the assumptions made by Revell.

12. Our estimates of notes and coin are a residual after allocating amounts to other sectors in the best way possible. They represent 82 per cent of the amount in circulation with the public. The Royal Commission followed Revell in using a proportion of 15 per cent based mainly on holdings for transactions purposes: Revell admitted, however, that the bulk of the remainder could not be allocated by sector on any reasonable assumptions so that his estimates could be too low. Estimates of this item seem likely always to be uncertain.

13. Further large differences arise in the estimates of ordinary shares of listed UK companies. Here our estimates are based on a recent share register survey which included an analysis of the beneficial ownership of trustee and nominee holdings. The previous such full scale survey was in respect of 1963, although a survey of registered ownership only was carried out in respect of 1969, so our estimates make use of a substantially better source of information than was available to the Royal Commission.

14. We have already mentioned that our estimates of wealth include the value of pension fund assets in the same category as life assurance funds. We were not able to obtain a figure comparable with the Royal Commission's estimate for life policy funds because of the difficulty of separating out pension funds managed by insurance companies. Nevertheless it seems certain that such a figure would be substantially less than that published by the Commission mainly, we suspect, because of the difficulty in estimating the part of the total increase in life assurance and pension fund assets that is due to life policy business, which is needed in the projection method used by the Commission.

**Non-profit-making bodies serving persons**

15. Although the Royal Commission's interest is mainly on the household component of the personal sector we think it pertinent to say a little at this point about the estimates for non-profit-making bodies. These bodies include churches, charities, universities, trades unions, non-collecting friendly societies, housing associations and other clubs and societies. Some information on certain of these bodies is available from central sources such as the University Grants Committee, the Chief Registrar of Friendly Societies and the Certification Officer for Trades Unions, but for the most important groups, charities, clubs and societies, there is no such aggregated information and the population of these bodies is ill-defined, especially clubs and societies.

16. We have carried out a survey of charities in 1970, analysing the accounts supplied to us by sampled bodies to derive balance sheet estimates for end-1969 and end-1970 (see *Economic Trends*, June 1975). We have updated these results by collecting 1975 accounts from members of the same sample, and from these estimated the growth of assets during the subsequent five years. On the basis of the 1975 estimates we have interpolated for the intervening years and extrapolated for 1976. Estimates constructed in this way are, we believe, adequate for the purpose of adjusting personal sector totals to a sector definition corresponding closely to households and individuals etc. but we do not consider these updated and interpolated estimates for non-profit-making bodies to be sufficiently reliable to stand in their own right as estimates of that subsector. In particular the asset composition of these estimated balance sheets is subject to even greater uncertainty than the total net assets. For some assets where the total held by the personal sector is relatively small, this may have resulted in large percentage errors in the part attributed to households, but again we consider that these effects will fall mainly on the asset composition and not on total household wealth. Without an adequate sampling frame, the development of which would involve a considerable amount of resources, we are doubtful whether it will be possible to construct useful estimates on this basis for future years.

**Methodology**

17. In order not to overburden this submission, we have excluded from it detailed descriptions of the sources and methods used to estimate individual balance sheet items. We intend to describe these in a more technical paper that we will send to the Royal Commission, and which we hope to publish in due course. We will restrict our remarks here to a general description of the sources of information and approaches available for constructing balance sheet estimates.

18. There are two basic approaches to obtaining balance sheet information. They are referred to in the literature as 'direct' and 'indirect' sources although the terms can on occasion be confusing. The direct approach entails collecting information about assets and liabilities held, directly from the members that comprise the sector. For the personal sector this might be done through sample surveys and censuses or as a by-product of an administrative process such as the grant of representation (probate) and the subsequent scrutiny of estates for estate duty and capital transfer tax purposes. The estate duty source is an important one, especially for estimating the distribution of personal wealth, and we shall return to it below but first we will describe the more important indirect approaches

which rely on sources other than members of the sector concerned.

19. Various 'indirect' approaches have been used to compile personal sector balance sheets. Direct returns by financial institutions that form the basis of balance sheet estimates for the individual groups of institutions, have been drawn up so as to yield information on assets and liabilities of other sectors including the personal sector. Such estimates are referred to as *counterpart estimates* because they are derived from the counterparty to the particular financial claim. For example bank deposits, most of which are an asset of persons, are a liability of banks; the banks are able to report their deposit liabilities (apart from certificates of deposit which are negotiable and circulate in the market) by sector of depositor and thus provide much better estimates of items in the personal sector balance sheet than could be obtained by asking a sample of individuals directly about the bank deposits they hold. The holding by other sectors of certain assets such as marketable securities, obtained for example from direct inquiries, may provide another indirect approach to estimating personal holdings: if the total amount of the particular financial claim at issue is known, then holdings by other sectors can be subtracted to leave a *residual estimate* of personal holdings.

20. A third indirect approach is based on *surveys of the registers* of certain types of debt such as company shares. By classifying a sample of holdings to sectors it is possible to estimate the total distribution of holdings. But there are difficult problems involved in going from registered ownership to the ultimate beneficial owners of the securities to whose balance sheet they should be allocated. These are not just technical problems but also costs, both of resources required and the burden on institutions such as banks who have to provide the information. Studies of this nature can only be contemplated as benchmark inquiries at longish intervals. As part of the balance sheet project the Department of Industry has carried out a survey of company share registers, the results of which were recently published in *Economic Trends*[2], and this survey included a special analysis of the beneficial ownership of trustee and nominee holdings of shares in a sample of companies. Register information has also been used to allocate holdings of local authority debt to sectors, but no similar survey has yet been attempted to obtain information on the beneficial ownership of trustee and nominee holdings of these and other fixed interest securities.

21. For almost all the items in the personal sector balance sheet we have used indirect methods of estimation because we consider that they provide the more reliable estimates of aggregate personal wealth. Nevertheless we have been concerned to ensure that differences between the direct estate multiplier wealth estimates described below and the indirect methods used are plausible, bearing in mind the known coverage and other deficiencies in the estate multiplier method. This reconciliation work is essential if the balance sheet totals are to provide a sound basis for estimates of wealth holdings by range of total wealth as the estate multiplier estimates are by far the best source of information on the distribution of wealth. It is also necessary if we are to make estimates for the few items, mainly unlisted and overseas securities, where this is the only source.

**Reconciliation of balance sheet and estate multiplier estimates** (Table 2)

22. The estate multiplier estimates of personal wealth and its distribution by range of total wealth are based on information coming to the attention of Inland Revenue in the course of administering estate duty and capital transfer tax. Estates of people dying each year are sampled and the information on them analysed and grossed up by appropriate mortality multipliers to obtain estimates of the wealth of the population as a whole. There are some important deficiencies in estimates derived in this way which seriously limit their use as estimates for the wealth of the population as a whole. We attempt to quantify these deficiencies in broad terms in Table 2 where for ten classes of assets and two liability categories we attribute differences between the estate multiplier estimates (column 1) and the balance sheet estimates (column 9) to the various known causes. We will briefly describe the gaps and deficiencies in the estate multiplier method in order to explain the headings of columns 2–8. But the Inland Revenue hope to report more fully on some of these matters which have a bearing on the interpretation and quality of the estate multiplier wealth estimates.

23. The differences are of three main kinds; deficiencies in the estate multiplier methodology, valuation differences between balance sheet and estate multiplier estimates, and gaps in the coverage of the estate multiplier estimates.

24. The most important deficiency in the estate multiplier methodology concerns the pattern of assessments. Estates are included in the figures at present in the fiscal year of assessment. This is often different from the year of death and for large and complicated estates the timelag can be substantial. Rapid inflation in recent years adds to the difficulty as asset prices may vary considerably between date of death and date of inclusion in the statistics. A further timing difference is that balance sheet estimates relate to a single date, 31 December each year, whereas estates are assessed on a range of dates. These points are covered by column 2 under the description 'pattern of assessments'. Another statistical difficulty is that ideally separate multipliers should be applied to the cells of a fine cross-classification by narrow age groups and marital status and that other factors which affect mortality rates such as social class should be adequately allowed for. In practice only a crude allowance can be made for social class (by applying different multipliers to smaller and larger estates) and in any case it is not possible to work at the level of detail that would be desirable because there are too few cases in some cells to provide reliable estimates when grossed up. The grouping of cells and smoothing that is necessary to produce stable estimates may result in bias and column 3 attempts to quantify the possible size of these effects. The quality of the basic records on certain estates can be defective sometimes. In cases that are well below the duty limit (£15,000) the administrative processes are simplified and revised valuations may not be made or recorded if it is clear that such revaluations would not result in duty becoming payable. Information not legally required may also be missing. The likely effect of errors in valuation on the quality of data is shown in column 4.

[2] M. J. Erritt and J. C. D. Alexander 'The ownership of company shares: a new survey'; *Economic Trends* No. 287, September 1977.

## Reconciliation of estate multiplier and balance sheet estimates for 1975

TABLE 2

| Line | | £ billion | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Differences between columns 1 and 9 explained by: | | | | | | | |
| | | | Limitations of estate multiplier method | | | | Excluded wealth | | | |
| | | Identified wealth of individuals | Pattern of assessments | Grouping bias in multipliers | Quality of basic data | Differences in coverage or method of valuation | Excluded joint property and small estates | Excluded trusts | Unexplained (residual) | Balance sheet total household wealth |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | **Assets** | | | | | | | | | |
| i. | Dwellings | 82 | 6 | 4 | 8 | — | 15 | 1 | 9 | 125 |
| ii. | Other, buildings, trade assets & land | 14 | 1 | — | — | — | — | 2 | 9 | 26 |
| iii. | Consumer durables | 7 | 1 | — | — | 27 | 2 | — | — | 37 |
| iv. | Building society shares, bank deposits & other liquid assets | 35 | 3 | 2 | 2 | — | 6 | 1 | 8 | 57 |
| v. | Government and municipal securities | 3 | — | — | — | — | — | 1 | 2 | 6 |
| vi. | Listed company shares | 14 | 2 | — | — | — | — | 4 | — | 20 |
| vii. | Unlisted shares | 4 | 2 | — | — | — | — | 1 | — | 7 |
| viii. | Life policies | 29 | 1 | 1 | — | −19 | 5 | 1 | — | 18 |
| ix. | Pension rights | — | — | — | — | 14 | — | — | — | 14 |
| x. | Other assets | 22 | 2 | — | — | — | — | — | −12 | 12 |
| | Total assets | 210 | 18 | 7 | 10 | 22 | 28 | 11 | 16 | 322 |
| | **Liabilities** | | | | | | | | | |
| xi. | Mortgages | 12 | 1 | 1 | — | — | 7 | — | 3 | 24 |
| xii. | Other liabilities | 8 | 1 | 1 | — | — | 1 | — | 2 | 13 |
| | Total liabilities | 20 | 2 | 2 | — | — | 8 | — | 5 | 37 |
| xiii. | **Net wealth**[1] | 190 | 16 | 5 | 10 | 22 | 20 | 11 | 10 | 284 |

[1] Due to rounding errors the entries for net wealth in columns 8 and 9 do not correspond to total assets less total liabilities.

25. There are some more fundamental differences in the method of valuation between the balance sheet and Inland Revenue estimates. Estates are valued at what they fetch on realization at death. Balance sheets however are based on the principle of valuing assets as a going concern. Thus for example one of the largest differences is for consumer durable goods whose replacement cost is usually very much higher than their second hand market value. For life assurance policies and pension rights the value at death is very different from their value in the hands of the living: in the one case it is normally much higher and in the other pension rights normally expire or are reduced on death. It is not possible to quantify these valuation differences objectively so the residual discrepancy has been allocated to column 5 for these items.

26. Some differences are due to gaps in the coverage of the estate multiplier estimates. These estimates are based on information arising after the issue of a grant of representation (probate) or from other assessments for Estate Duty or Capital Transfer Tax. They exclude the large majority of these estates for which a grant of representation is not required, and these when grossed up account for over half of the adult population. Such estates can include several specified assets each up to a limit defined in the legislation (which was raised from £500 to £1,500 during 1975). Secondly, in cases where tax is not involved they may exclude considerable property held jointly, where title can be established by producing a death certificate. Sometimes very difficult judgements need to be made as to the precise extent of joint ownership, the outcome of which will affect the statistics. Estimates of the approximate magnitude of these 'gaps' are given in column 6. Certain interests in property held in trust, such as surviving spouse settlements, do not require probate and were exempt from Estate Duty (and are often exempt from Capital Transfer Tax), and estimates of the amount of trust property not requiring probate are given in column 7.

27. The differences that remain unexplained after these items are taken into account are shown in column 8. A large amount of personal wealth is not allocated to categories so that there is some cancelling out of entries in column 8. There may also be some netting out of trade debtors and creditors of unincorporated businesses so that the unexplained component of net wealth may be quite small – shown here as about 3½ per cent of the total. This probably overstates the extent of reconciliation because the estate multiplier estimates include certain cash gifts (£1·2 billion) and the balance sheet estimates exclude works of art, jewellery, bloodstock, sporting rights, antiques, historic monuments and property overseas. But the net effect of these items seems unlikely to be more than £3–4 billion so that the overall discrepancy may be no more than 5 per cent.

## Balance sheets for the personal sector excluding non-profit-making bodies (households)

TABLE 3

| Line | | Holdings at 31 December in each year, £ billion | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975[1] | 1976[1] |
| | **Physical assets** | | | | | | | | | | | |
| 1 | Stocks and work in progress | 2·0 | 2·1 | 2·3 | 2·4 | 2·6 | 2·9 | 3·3 | 4·0 | 4·7 | 5·4 | 6·2 |
| 2 | Vehicles, plant and machinery | 1·5 | 1·6 | 1·6 | 1·8 | 2·0 | 2·2 | 2·5 | 2·8 | 3·7 | 4·8 | 5·9 |
| 3 | Dwellings | 35·0 | 38·1 | 42·3 | 45·6 | 49·9 | 58·8 | 81·9 | 110·5 | 113·4 | 125·3 | 149·8 |
| 4 | Other developed land and buildings | 1·9 | 2·1 | 2·3 | 2·5 | 2·7 | 3·4 | 4·1 | 6·0 | 6·3 | 6·0 | 6·8 |
| 5 | Agricultural and other land | 4·6 | 4·5 | 4·8 | 5·0 | 4·6 | 4·5 | 5·3 | 13·0 | 13·6 | 9·6 | 9·2 |
| 6 | Consumer durable goods | 11·4 | 12·3 | 13·4 | 14·5 | 16·1 | 18·0 | 20·8 | 25·0 | 30·6 | 36·5 | 42·6 |
| | Total physical assets | 56·4 | 60·6 | 66·6 | 71·8 | 77·9 | 89·7 | 117·9 | 161·4 | 172·4 | 187·6 | 220·6 |
| | **Financial assets** | | | | | | | | | | | |
| 7 | Notes and coin | 2·2 | 2·3 | 2·3 | 2·5 | 2·7 | 2·9 | 3·3 | 3·6 | 4·2 | 4·9 | 5·5 |
| 8 | Bank deposits | 7·3 | 8·0 | 8·7 | 9·0 | 9·8 | 10·7 | 12·5 | 15·9 | 18·8 | 18·8 | 20·0 |
| 9 | National savings | 8·1 | 8·3 | 8·3 | 8·2 | 8·3 | 9·0 | 9·8 | 10·0 | 10·1 | 10·7 | 11·6 |
| 10 | Building society shares and deposits | 5·8 | 6·9 | 7·7 | 8·6 | 10·1 | 12·0 | 14·2 | 16·3 | 18·4 | 22·5 | 26·1 |
| 11 | Other short term assets | 0·6 | 0·6 | 0·6 | 0·6 | 0·6 | 0·6 | 0·6 | 0·6 | 0·4 | 0·4 | 0·3 |
| 12 | British government securities | 3·4 | 3·4 | 3·0 | 3·0 | 2·5 | 4·1 | 3·3 | 3·6 | 2·5 | 5·4 | 7·0 |
| 13 | Listed UK debenture and preference shares | 1·0 | 1·2 | 1·2 | 1·2 | 1·4 | 2·7 | 2·7 | 1·9 | 0·9 | 1·3 | 1·4 |
| 14 | Listed UK ordinary shares | 12·8 | 16·8 | 23·1 | 19·4 | 17·7 | 24·9 | 29·7 | 18·7 | 7·3 | 17·0 | 15·5 |
| 15 | Unlisted UK company securities | 5·1 | 5·3 | 5·2 | 4·8 | 4·8 | 4·9 | 6·6 | 6·8 | 5·7 | 7·1 | 7·3 |
| 16 | Unit trust units | 0·5 | 0·8 | 1·3 | 1·2 | 1·1 | 1·6 | 2·2 | 1·5 | 0·9 | 1·7 | 1·7 |
| 17 | Overseas and miscellaneous other assets | 2·3 | 2·4 | 2·1 | 2·3 | 2·3 | 2·3 | 2·7 | 2·6 | 2·7 | 2·9 | 3·4 |
| 18 | Local authority debt | 1·9 | 1·9 | 2·0 | 2·1 | 2·0 | 1·8 | 1·6 | 1·5 | 2·0 | 2·2 | 2·1 |
| 19 | Trade and other debtors and accruals | 4·6 | 4·4 | 4·3 | 4·2 | 4·3 | 4·6 | 4·5 | 5·2 | 6·2 | 7·0 | 7·9 |
| 20 | Equity in life assurance and pension funds | 14·6 | 16·2 | 18·1 | 18·8 | 20·4 | 24·3 | 28·1 | 28·1 | 25·2 | 32·2 | 37·1 |
| | Total financial assets | 70·2 | 78·5 | 87·9 | 85·9 | 88·0 | 106·4 | 121·8 | 116·3 | 105·3 | 133·9 | 146·9 |
| | **Liabilities** | | | | | | | | | | | |
| 21 | Bank loans and advances | 1·5 | 1·6 | 1·6 | 1·5 | 1·8 | 2·3 | 4·8 | 5·8 | 5·9 | 5·7 | 6·2 |
| 22 | Loans for house purchase | 7·3 | 8·3 | 9·2 | 10·0 | 11·2 | 13·0 | 15·7 | 18·5 | 20·7 | 24·3 | 28·0 |
| 23 | Hire purchase and other loans | 2·1 | 2·2 | 2·2 | 2·3 | 2·4 | 2·6 | 3·0 | 3·4 | 3·5 | 3·3 | 3·6 |
| 24 | Trade and other creditors and accruals | 3·4 | 3·4 | 3·4 | 3·4 | 3·5 | 3·4 | 3·5 | 3·8 | 3·9 | 4·1 | 4·4 |
| | Total liabilities | 14·3 | 15·5 | 16·4 | 17·2 | 18·9 | 21·3 | 27·0 | 31·5 | 34·0 | 37·5 | 42·2 |
| 25 | **Net wealth** | 112·3 | 123·6 | 138·1 | 140·5 | 147·0 | 174·8 | 212·7 | 246·2 | 243·7 | 284·0 | 325·3 |

[1] Total assets, liabilities and net wealth in 1975 and 1976 are rounded from figures in Table 1. Due to rounding errors they may not equal the sum of their components as shown in this table.

**Trends in aggregate personal wealth** (Tables 3–6)

28. In addition to the balance sheet estimates for 1975 and 1976 given in Table 1 we considered that some form of time series linking back to the estimates by the Department of Applied Economics (DAE) at Cambridge covering the period 1957–66 would be of considerable interest. It was not possible to complete estimates for 1966–74 with the resources available in the same detail or with the same accuracy as the end–1975 estimates, but this is perhaps of less importance than establishing broad long term trends in the aggregate, and composition, of personal wealth. In Table 3 we show a series of balance sheet estimates for the 11 years 1966–1976 inclusive. These estimates relate to the personal sector as defined in the national accounts but excluding non-profit-making bodies. They are rounded to the nearest £0·1 billion and in several cases their accuracy would not justify more precise figures anyway. We hope that it will be possible to construct better estimates in more detail for at least some of these earlier years when work on the balance sheets of other sectors is complete. The main items where somewhat improved estimates may be possible are marketable securities, debtors and creditors.

29. These estimates do not match the DAE ones precisely for the overlap year of 1966. There are differences in most items but the largest one is for consumer durables where we have included a wider range of goods and used different life length assumptions from those used by DAE. A number of the DAE series are projected from a firmer base earlier in the period that they cover and a number of our series are projected back from a base in 1975 so for this reason alone differences are to be expected. Nevertheless, with the help of the overlap it is possible to link the two series. In Table 4 we show the composition of personal wealth (excluding non-profit-making bodies) triennially from 1957–1975. Table 5 shows the five asset and two liability categories as proportions of total assets.

30. Estimates of wealth at a given point in time can be affected to a considerable extent by short term fluctuations in asset prices so comparisons between individual years have to be made with care. For example 1966 was a relatively low year for stock market prices so that comparisons between this and (say) 1972 will tend to overstate long term trends in the value of holdings of shares. Most of the other years in our triennial comparisons are

## Triennial comparisons of households' wealth holdings by broad asset and liability type

TABLE 4

| Line | | £ billion | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAE estimates | | | | CSO estimates | | | |
| | | 1957 | 1960 | 1963 | 1966 | 1966 | 1969 | 1972 | 1975 |
| | **Assets** | | | | | | | | |
| 1 | Physical assets | 20·1 | 25·0 | 37·5 | 49·9 | 56·4 | 71·8 | 117·9 | 187·6 |
| 2 | Liquid assets | 13·5 | 16·3 | 19·0 | 22·8 | 24·0 | 28·9 | 40·4 | 57·3 |
| 3 | Stocks and shares | 14·3 | 22·7 | 26·5 | 22·1 | 26·5 | 33·5 | 48·2 | 36·9 |
| 4 | Loans and debtors | 3·8 | 4·6 | 5·1 | 5·8 | 5·1 | 4·7 | 5·1 | 7·6 |
| 5 | Equity in life assurance and superannuation funds | 6·5 | 8·5 | 11·2 | 14·8 | 14·6 | 18·8 | 28·1 | 32·2 |
| | Total assets | 58·2 | 77·1 | 99·3 | 115·5 | 126·6 | 157·7 | 239·7 | 321·5 |
| | **Liabilities** | | | | | | | | |
| 6 | Mortgages | 3·5 | 4·5 | 5·9 | 8·0 | 7·3 | 10·0 | 15·7 | 24·3 |
| 7 | Other debts | 3·2 | 4·8 | 6·0 | 7·0 | 7·0 | 7·2 | 11·3 | 13·1 |
| | Total liabilities | 6·7 | 9·3 | 11·9 | 15·0 | 14·3 | 17·2 | 27·0 | 37·4 |
| 8 | **Net wealth** | 51·5 | 67·8 | 87·4 | 100·5 | 112·3 | 140·5 | 212·7 | 284·0 |

## Triennial comparisons of households' balance sheet proportions

TABLE 5

| Line | | Percentages of total assets | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DAE estimates | | | | CSO estimates | | | |
| | | 1957 | 1960 | 1363 | 1966 | 1966 | 1969 | 1972 | 1975 |
| | **Assets** | | | | | | | | |
| 1 | Physical assets | 34·6 | 32·4 | 37·8 | 43·2 | 44·5 | 45·5 | 49·2 | 58·4 |
| 2 | Liquid assets | 23·3 | 21·1 | 19·1 | 19·8 | 19·0 | 18·3 | 16·9 | 17·8 |
| 3 | Stocks and shares | 24·6 | 29·5 | 26·6 | 19·1 | 20·9 | 21·2 | 20·1 | 11·5 |
| 4 | Loans and debtors | 6·5 | 6·0 | 5·2 | 5·1 | 4·0 | 3·0 | 2·1 | 2·4 |
| 5 | Equity in life assurance and superannuation funds | 11·1 | 11·0 | 11·3 | 12·8 | 11·5 | 11·9 | 11·7 | 10·0 |
| | Total assets | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 |
| | **Liabilities** | | | | | | | | |
| 6 | Mortgages | 6·0 | 5·8 | 5·9 | 6·9 | 5·8 | 6·3 | 6·5 | 7·6 |
| 7 | Other debts | 5·6 | 6·2 | 6·1 | 6·1 | 5·5 | 4·6 | 4·7 | 4·1 |
| | Total liabilities | 11·6 | 12·0 | 12·0 | 13·0 | 11·3 | 10·9 | 11·2 | 11·7 |
| 8 | **Net wealth** | 88·4 | 88·0 | 88·0 | 87·0 | 88·7 | 89·1 | 88·7 | 88·3 |

neither peaks nor troughs. Total assets of households (excluding unfunded pension rights but including the assets of funded pension schemes) are estimated by DAE to have grown from £58·2 billion at the end of 1957 to £115·5 billion at the end of 1966 and net wealth from £51·5 billion to £100·5 billion. Corresponding estimates on our basis for 1966 are about £12 billion higher in each case. In the ten years from the end of 1966 to the end of 1976 total assets had grown to £367·5 billion and net wealth to £325·3 billion. These figures may have little meaning in absolute terms without anything to compare them with. In 1966 the net wealth of 'households' was about 3·5 times total personal income and accounted for three quarters of the total national wealth: in 1976 it is estimated to have been 2·9 times total personal income, and whereas an accurate estimate of national wealth is not yet available, it seems possible that the corresponding proportion of total national wealth may turn out to be about a half.

31. The long time series of 18 years throws into sharp relief some features of the changing pattern of personal wealth that have been remarked upon frequently in commentaries on short term movements but their longer term significance may not have received equal attention. Physical assets, which accounted for about a third of the total value of personal assets at the start of the period, had grown to nearly 60 per cent of the total in the most recent years. The somewhat higher figures for consumer durables in our estimates compared with those by the DAE affects this trend only slightly. There has been a decline in the proportion of personal wealth in the form of liquid assets (cash assets in the terminology used by the Royal Commission in Report No. 5 – cash, deposits with banks and other financial institutions and national savings) and an even greater fall in the proportion held in the form of stocks and shares (government, municipal and company securities). But there does not appear to have been a corresponding

## Average annual rates of growth for holdings of broad asset and liability types

TABLE 6

| Line | | Per cent per annum | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 1957 to 1960 | 1960 to 1963 | 1963 to 1966 | 1966 to 1969 | 1969 to 1972 | 1972 to 1975 | 1957 to 1975 |
| | **Assets** | | | | | | | |
| 1 | Physical assets | 7·5 | 14·5 | 10·0 | 8·4 | 18·0 | 16·7 | 12·4 |
| 2 | Liquid assets | 6·5 | 5·2 | 6·3 | 6·4 | 11·8 | 12·4 | 8·1 |
| 3 | Stocks and shares | 16·7 | 5·3 | −5·9 | 8·1 | 12·9 | −8·5 | 4·3 |
| 4 | Loans and debtors | 6·6 | 3·5 | 4·4 | −2·7 | 2·8 | 14·2 | 4·7 |
| 5 | Equity in life assurance and pension funds | 9·4 | 9·6 | 9·7 | 8·8 | 14·3 | 4·6 | 9·4 |
| | Total assets | 9·8 | 8·8 | 5·2 | 7·6 | 15·0 | 10·3 | 9·4 |
| | **Liabilities** | | | | | | | |
| 6 | Mortgages | 8·7 | 9·4 | 10·7 | 11·1 | 16·2 | 15·7 | 11·9 |
| 7 | Other debts | 14·5 | 7·7 | 5·3 | 0·9 | 16·2 | 5·1 | 8·1 |
| | Total liabilities | 11·5 | 8·6 | 8·0 | 6·3 | 16·2 | 11·5 | 10·3 |
| 8 | **Net wealth** | 9·6 | 8·8 | 4·8 | 7·8 | 14·8 | 10·1 | 9·3 |

increase in indirect holdings of securities through life assurance and pension funds whose proportion in the total has remained constant. Nor has there been much change in mortgages and other debtors as a proportion of total assets.

32. In Table 6 we calculate average annual rates of growth for tangible assets, financial assets and net worth for each of the three year periods and for the 18 year period end–1957 to end–1975. Over short periods these rates have fluctuated quite a lot, reflecting in part the fluctuations in asset prices. It is not our task here to discuss the distribution of wealth within the sector but it is clear that these changes have implications for long term movements in that distribution since it is well established that there are differences in the extent to which individuals hold different types of assets in the different size bands of total wealth. Thus we might expect the increasing importance of dwellings and consumer durables and the reduced proportion accounted for by stocks and shares each to operate in the direction of reducing inequality in the distribution.

33. Balance sheets, like the financial transactions accounts, are expressed in pounds of the day. We have not attempted to construct constant price series. We have shown above how substantial changes in the value and importance of different assets have taken place over the last twenty years. For most physical assets it is possible to distinguish changes in the quantity held from price changes. Constant price estimates of the net capital stock excluding land are published in *National Income and Expenditure, 1966–76* (the Blue Book) and constant price estimates of the stock of consumer durable goods have also been made. But for financial claims it is unsatisfactory to deflate balance sheet series by asset prices which in general reflect nominal interest rates and which, for some financial claims such as equities, may include elements of volume changes (for example, when profits are retained within a company). The composition of a balance sheet is affected by changes in relative prices of assets and there seems no basis on which 'real' volume changes in physical assets can be aggregated with nominal volume changes in financial ones. An alternative approach might be to deflate total net assets by a general index of prices, such as the consumers' expenditure deflator, to show the growth in command over real resources. This might be appropriate, for instance, when considering household wealth as a determinant of real consumption. But assets are also held for reasons other than as a store of consumption potential. Dwellings for example, may be held to provide a service, changes in the volume of which are not necessarily measured by deflation using a general index of prices. So a measure of the real value of assets constructed in this way, although possibly of some econometric use, would not give an unambiguous measure of persons' economic welfare.

### Future work

34. We explained in our introduction that the project aimed at producing national and sector balance sheets integrated within the national accounts is not yet complete. We have given priority over the last two years to producing the preliminary estimates for the personal sector which are presented here. There remains much work to be done before balance sheets for all sectors can be completed. The sectors on which we now need to concentrate are parts of the public sector (mainly local authorities and public corporations), the overseas sector, a few minor groups of financial institutions, and industrial and commercial companies. It is the last of these that poses perhaps the most difficult problems and this sector is important not only in order to complete the system but because of the importance of its financial links with the personal and other sectors.

35. Balance sheet information is available in published company accounts but there are difficulties in using this for our purposes that need to be resolved. Most importantly, at present the analysis of company accounts conducted by the Department of Industry covers only large companies in certain industries operating mainly in the United Kingdom. Plans are in hand to develop this analysis to cover a representative sample of all companies but some problems will remain and this extension is not expected to bear fruit until 1980 or beyond. As an interim measure we hope to analyse a small sample of accounts of small and medium sized companies that should provide information on a representative basis for the sector relating to 1975. This is time-consuming work and with limited resources we do not expect that it can be completed before the end of 1978 at

the earliest. There will still be problems in using this information to construct balance sheet estimates for the company sector. Often companies do not provide the detailed breakdown of items such as investments that we require. In some cases accounts of UK subsidiaries are not consolidated, and often it is not possible to separate overseas subsidiaries from the accounts of a group as we need to do. Furthermore, the valuation of direct investment (parent companies' interests in overseas subsidiaries) is rarely on the market value basis we would wish to use. Thus adjustments will be needed, and 'indirect' methods adopted alongside the 'direct' source, in order to construct balance sheet estimates for the sector.

36. Provided resources can be maintained on balance sheet work we might expect that work on the other sectors, at least in respect of 1975, could be completed within a similar timescale but it is not clear to what extent it will be possible in this timescale to fill in gaps in earlier years and to update and integrate the balance sheet estimates with the capital and financial transactions accounts in the national accounting system. For the company sector, information for earlier years may never be available so that perhaps only very rough estimates for them will ever be possible. We would hope to be in a position to report further progress early in 1979, including end–1975 balance sheets for all the main sectors and provisional estimates for the personal sector as at end–1977. However, as we explained in paragraph 16 above, the adjustments needed to exclude non-profit-making bodies in order to derive estimates for a 'households' sector will become increasingly suspect unless it is possible to develop new sources of information for charities.

37. Inland Revenue expect to make certain improvements to their estate multiplier estimates of wealth of individuals in the coming year. They hope to publish estimates of wealth by range and type of asset for years of death (estimates at present are based on year of assessment). This will remove most of the difference between estate multiplier and balance sheet estimates that we have described as due to the pattern of assessments.

38. We explained in paragraph 17 that we intend to supply a more technical paper describing the sources and methods we have employed; also that Inland Revenue hope to report on the substantial work they have carried out investigating the quality of the estate multiplier estimates and reconciling them with the balance sheet totals. In addition various working papers describing balance sheet work in government departments and the Bank of England are being published or made available. For example we expect to publish an article in *Economic Trends* early in the new year giving details of the estimates for the stock of consumer durable goods. We will continue to keep the Royal Commission informed of developments at official level.

*Central Statistical Office*

# APPENDIX

**Key to asset groupings used in the tables**

| Table 1 | | Table 2 | Table 3 | Tables 4 – 6 |
|---|---|---|---|---|
| | *code and description* | *line* | *line* | *line* |
| | *Assets* | | | |
| 1.1.0 | Stocks and work in progress | ii | 1 | 1 |
| 1.2.0 | Vehicles plant and machinery | ii | 2 | 1 |
| 1.3.1 | Dwellings | i | 3 | 1 |
| 1.3.2 | Other developed land and buildings | ii | 4 | 1 |
| 1.4.0 | Agricultural and other land | ii | 5 | 1 |
| 1.5.4 | Consumer durables | iii | 6 | 1 |
| 3.1.3 | Notes and Coin | iv | 7 | 2 |
| 3.1.4 | Sight deposits at banks | iv | 8 | 2 |
| 3.1.5 | Other sight deposits | iv | 9 | 2 |
| 3.2.2 | Other bank deposits | iv | 8 | 2 |
| 3.2.3 | National savings deposits | iv | 9 | 2 |
| 3.2.4 | National savings certificates and bonds | iv | 9 | 2 |
| 3.2.5 | Building society shares and deposits | iv | 10 | 2 |
| 3.2.7 | Deposits with savings banks | iv | 9 | 2 |
| 3.2.8 | Deposits with other financial institutions | iv | 11 | 2 |
| 3.2.9 | SAYE: index linked | iv | 9 | 2 |
| 3.2.10 | SAYE: other | iv | 9 | 2 |
| 3.2.11 | Temporary deposits with local authorities | iv | 11 | 2 |
| 3.2.13 | Certificates of tax deposit | iv | 11 | 2 |
| 3.4.1 | British government securities | v | 12 | 3 |
| 3.4.2 | Northern Ireland government securities | v | 12 | 3 |
| 3.4.3 | Local authority listed securities and negotiable bonds | v | 18 | 3 |
| 3.4.4 | Other public corporation securities | v | 17 | 3 |
| 3.4.5 | Listed UK debentures | vi | 13 | 3 |
| 3.4.6 | Unlisted UK debentures | vii | 15 | 3 |
| 3.4.7 | Overseas government securities | v | 17 | 3 |
| 3.5.1 | Listed UK preference shares | vi | 13 | 3 |
| 3.5.2 | Unlisted UK preference shares | vii | 15 | 3 |
| 3.5.3 | Listed UK ordinary shares | vi | 14 | 3 |
| 3.5.4 | Unlisted UK ordinary shares | vii | 15 | 3 |
| 3.5.5 | Unit trust units | vi | 16 | 3 |
| 3.5.6 | Property unit trust units | — | — | — |
| 3.5.7 | Retail co-operative shares | x | 17 | 3 |
| 3.5.8 | Overseas ordinary, preference and debentures | x | 17 | 3 |
| 3.5.11 | Property overseas | | excluded | |
| 3.6.4 | Short term loans not elsewhere included | x | 11 | 2 |
| 3.6.10 | Long term loans to local authorities | x | 18 | 3 |
| 3.6.17 | Other long term loans | x | 17 | 4 |
| 3.7.1 | Trade and other debtors in the UK | x | 19 | 4 |
| 3.8.0 | Equity in life assurance and pension funds | viii and ix | 20 | 5 |
| 3.9.0 | Accrued interest, tax, etc. | x | 19 | 4 |
| | *Liabilities* | | | |
| 4.3.7 | Commercial bills | xii | 21 | 7 |
| 4.6.1 | Bank loans and advances | xii | 21 | 7 |
| 4.6.4 | Short term loans not elsewhere included | xii | 23 | 7 |
| 4.6.5 | Hire purchase and other instalment debt | xii | 23 | 7 |
| 4.6.14 | Loans for house purchase | xi | 22 | 6 |
| 4.6.15 | Other public sector loans | xii | 23 | 7 |
| 4.6.17 | Other long term loans | xii | 23 | 7 |
| 4.7.0 | Creditors and accounts payable | xii | 24 | 7 |
| 4.9.0 | Accrued interest, tax, etc. | xii | 24 | 7 |
| | *Net wealth* | xiii | 25 | 8 |

# United Kingdom official and private flows to developing countries in 1976

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**Introduction**

This article explains the various concepts of flows of resources to developing countries used both domestically within the United Kingdom and internationally, and also considers the UK's official and private flows in 1976 in comparison with previous years. Figures relating to the period 1972-76 are set out in more detail in the Appendix. Similar information is reported annually to the Development Assistance Committee (DAC)* of the Organisation for Economic Co-operation and Development (OECD), but the presentation used here is more appropriate for domestic purposes. Comprehensive data relating to official flows from the United Kingdom to developing countries are published annually in *British Aid Statistics*, the latest edition of which is to be published this February[1].

**Different concepts of 'Aid'**

Slightly different concepts of 'aid' and 'flows of resources' have been developed for domestic and international use. For UK domestic purposes Overseas Aid is a programme of public expenditure, details of which are contained in the annual White Papers on the Government's expenditure plans under Programme 2: Overseas Aid and Other Overseas Services. Overseas Aid is sub-divided under two headings, 'Aid Programme' and 'Other net investment by the Commonwealth Development Corporation' (CDC), both expressed *net* of amortisation payments. The 'Aid Programme', which is by far the greatest part of Overseas Aid (normally in excess of 95 per cent), provides for the programmes of bilateral and multilateral assistance managed by the Ministry of Overseas Development and for Treasury loans to the CDC. Provisions under the heading 'Other net investment by the Commonwealth Development Corporation' are in respect of net investment by that organisation in excess of the net amount borrowed from the Treasury, i.e. financed out of earnings from its overseas investments. In addition to the Overseas Aid Programme as such there are a number of other public flows to less developed countries which are parts of programmes of public expenditure managed by other government departments. These are referred to as 'Additional flows from official sources'.

Internationally three concepts have been defined and agreed. The most important of these is 'official development assistance', defined as all official flows which are both concessional (that is grants and loans with a grant element of 25 per cent or more) and also primarily intended to further the economic and social development of the recipient country. It is this which is often referred to as 'official aid'. 'Other official flows' comprise all flows to less developed countries emanating from the official sector which are not 'official development assistance'. Such flows may be loans for the purpose of economic and social development but on market terms or with a grant element of less than 25 per cent; or they may be grants or concessional loans which do not satisfy the development criteria. Finally, 'private flows' consist of all flows to less developed countries financed other than from official funds, and include unremitted profits and investments by UK companies financed by loans raised abroad. These are principally export credits, direct and portfolio investments and grants from private voluntary organisations. Since 1975 long-term foreign currency lending by banks and certain other institutions in the United Kingdom to developing countries (other than offshore banking centres) has also been reported as a part of private flows. Not all DAC member countries report these flows in a uniform manner and their precise treatment as far as international reporting is concerned is currently under discussion. The sum of 'official flows' (official development assistance *plus* other official flows) and 'private flows' is referred to as 'total flows'.

A certain amount of confusion has arisen because there is not an exact correspondence between the domestic and international concepts. Virtually the whole of the Aid Programme falls within the definition of official development assistance, but occasionally individual loans made through the CDC may fall short of the 25 per cent threshold and thus are reported internationally as 'other official flows'. Other overseas aid may come within either category. Official flows outside the Aid Programme are mainly 'other official flows', but some satisfy the criteria laid down for official development assistance and are therefore treated as such in international reporting.

**Performance in 1976**

Tables 1 to 3 in the Appendix show flows to all developing countries in 1976 compared with the previous four years. Table 1 analyses gross disbursements of official flows by programme. In the top half of Table 2, gross and net official flows are categorised according to the international aid criteria as 'official development assistance' and 'other official flows': the lower half shows gross and net official flows by programme. Table 3 includes net private flows in addition to summarising the net official flows, and expresses both as percentages of the UK's gross national product (GNP) at market prices.

The lower half of Table 2 shows that total net public expenditure on overseas aid amounted to £467 million in 1976, an increase of 19 per cent compared with 1975. Net disbursements from the Aid Programme amounted to £469 million (£510 million gross *less* £41 million amortisation), an increase of 21 per cent over 1975. Other net investment by the Commonwealth Development Corporation, which comprises the balance of overseas aid, amounted to a credit of £2 million (£4 million gross *less* £6 million disinvestment) in 1976 compared with a net investment of £6 million in 1975. Additional flows from other programmes

* The members of the Development Assistance Committee are Australia, Austria Belgium, Canada, Denmark, Finland (which joined in 1974), France, the German Federal Republic, Italy, Japan, the Netherlands, New Zealand, Norway, Sweden, Switzerland, the United Kingdom and the United States of America. The Commission of the European Communities is also a full member. In addition the International Bank for Reconstruction and Development and the International Monetary Fund participate in the work of the DAC as Observers.

of public expenditure amounted to £12 million net of amortisation, following £10 million in 1975. Thus total net official flows amounted to £480 million (£540 million gross *less* amortisation of £61 million) in 1976, as shown in the upper half of Table 2 and also in Table 3. This total was 19 per cent more than in 1975. The price index for UK official flows in sterling terms calculated by the DAC rose by nearly 23 per cent. and thus the real volume of official flows fell by approximately 3 per cent between 1975 and 1976.

Table 1 shows that gross public expenditure on overseas aid in 1976 amounted to £514 million, of which £376 million was provided bilaterally, i.e. on a country-to-country basis. This represents approximately 73 per cent of the total, the balance being channelled through multilateral organisations. Multilateral aid increased sharply over the five years 1972-76, its share of the total rising from 17 per cent in 1972 to 30 per cent in 1975 and 27 per cent in 1976.

Since the White Paper *The Changing Emphasis in British Aid Policies — More Help for the Poorest*[2] was published in October 1975, the United Kingdom has been adapting its aid policies to direct more of its aid towards meeting the needs of the poorest countries and the poorest people within these countries. Various policy changes to this effect have been announced but the change in emphasis will be a gradual process due to the need to continue with existing commitments. Broadly speaking the poorest countries are defined as those with a GNP per capita of less than $(US)200 in 1972 at 1972 prices. The distribution of UK bilateral public expenditure on overseas aid in 1975 and 1976 by the per capita GNP in 1972 of recipient countries is set out in the following table.

**Gross public expenditure on aid, by income group of recipient countries**

| | 1975 | | 1976 | |
|---|---|---|---|---|
| | £ million | Per cent | £ million | Per cent |
| **GNP per capita in 1972:** | | | | |
| Less than $200 .. .. | 152 | 50 | 210 | 56 |
| $200 – $374 .. .. | 43 | 14 | 42 | 11 |
| $375 – $1,000 .. .. | 65 | 21 | 68 | 18 |
| Over $1,000 .. .. | 7 | 2 | 8 | 2 |
| Other (general and unallocable) | 38 | 12 | 48 | 13 |
| Total bilateral .. .. | 305 | 100 | 376 | 100 |

The UK aid programme is world-wide, with virtually all developing countries receiving some assistance although for some countries this is quite small in relation to their receipts from other donors and their total needs. However, the greatest part of gross bilateral public expenditure on overseas aid is still for the benefit of Commonwealth countries. Their total receipts in 1976 were £278 million or 74 per cent of the total. India is the largest single recipient of UK assistance, with disbursements in 1976 amounting to £109 million or 29 per cent of the total. In terms of India's population, however, this only amounts to 18p per head – considerably less than was received by many countries. The following table shows the geographical pattern of disbursements in 1975 and 1976.

**Gross public expenditure on aid, by area**

| | 1975 | | 1976 | |
|---|---|---|---|---|
| | £ million | Per cent | £ million | Per cent |
| Asia .. .. .. | 125 | 41 | 157 | 42 |
| Africa .. .. .. | 79 | 26 | 106 | 28 |
| America .. .. .. | 40 | 13 | 40 | 11 |
| Oceania .. .. .. | 19 | 6 | 25 | 7 |
| Europe .. .. .. | 7 | 2 | 7 | 2 |
| Not allocable by region .. | 34 | 11 | 41 | 11 |
| Total bilateral (gross) .. | 305 | 100 | 376 | 100 |
| *of which* Commonwealth .. | 236 | 77 | 278 | 74 |

**Private flows**

Total UK long-term private flows to developing countries are provisionally estimated at £3,450 million in 1976 compared with £2,483 million in 1975. Long term foreign currency lending by banks and certain other institutions in the United Kingdom to developing countries (other than offshore banking centres) amounting to £2,725 million and £1,824 million is included in the 1975 and 1976 figures respectively. Excluding these foreign currency flows, the net private flows comparable with the total flows shown in Appendix Table 3 for earlier years are estimated at £633 million in 1975 and £699 million in 1976.

**Technical co-operation**

Technical co-operation is concerned with financing the cost of transferring skills to developing countries. The cost of the programme in 1976 amounted to £155 million, which represented 29 per cent of total official flows. Of this amount £129 million was under bilateral programmes and the balance of £28 million was disbursed through multilateral agencies. This transfer of skills is achieved in a number of ways:

a. The education and training of persons from developing countries, principally but not exclusively in the United Kingdom: cost in 1976, £18 million.

b. The appointment of British experts to operational and advisory posts in developing countries, including the volunteer programmes: cost in 1976, £58 million.

c. Consultancies, normally undertaken by British firms, and investigations undertaken and other services provided by home-based organisations such as the Centre for Overseas Pest Research, the Directorate of Overseas Surveys, the Land Resources Division of the Ministry of Overseas Development, the Tropical Products Institute and the British Council: cost in 1976, £44 million.

d. The supply of equipment for training and research: cost in 1976, £7 million.

The number of personnel serving overseas is shown in Appendix Table 4. At the end of 1976, 7,736 individuals were in post overseas under the various official schemes for overseas service. The total has been falling slowly since 1972, principally as a result of the gradual run-down of the technical co-operation schemes for supplementing the pay

of people holding established posts overseas. The number of fully-financed personnel has been increasing, but not sufficiently to maintain the total at its previous level. British technical co-operation personnel serve throughout the world in a very wide range of posts. In 1976, 46 per cent of the total were working in the field of education; 22 per cent in mining, economic infrastructure, commerce and industry; 12 per cent in public administration; 12 per cent in renewable natural resources; and 8 per cent in health and social welfare. The geographical spread of these posts is shown in the following table for 1975 and 1976.

**UK technical co-operation personnel in post, by area**

| | 31 December 1975 | | 31 December 1976 | |
|---|---|---|---|---|
| | Number | Per cent | Number | Per cent |
| Asia | 585 | 7 | 636 | 8 |
| Africa | 6,082 | 73 | 5,515 | 71 |
| America | 699 | 8 | 647 | 8 |
| Oceania | 935 | 11 | 871 | 11 |
| Europe | 69 | 1 | 67 | 1 |
| Total | 8,370 | 100 | 7,736 | 100 |

Students and trainees on courses in Britain at 31 December 1976 numbered 6,842. Of these, 5,831 were students attending courses at academic institutions in a wide range of subjects. 21 per cent were undertaking courses in education; 20 per cent in social services including economics; 32 per cent in natural sciences and engineering; 11 per cent in medical science and 4 per cent in agriculture. The remaining 9 per cent were undertaking courses in humanities, fine arts and law, etc. The 1,011 other trainees at 31 December 1976 were similarly on a wide range of courses, but their total at a single date is a much less satisfactory measure of the size of the training programme. Their courses are much shorter than those for students at academic institutions and as a result there is less likelihood that they will be on course at the end of the year. A more appropriate measure is the number of trainees financed during the year: in 1976 this was 2,745, representing a fall of 18 per cent from the 1975 total of 3,361. The geographical distribution of the origin of students and trainees in 1976 is shown in the following table.

**Students and trainees on course at 31 December 1976, by area**

| | Students | | Trainees | |
|---|---|---|---|---|
| | Number | Per cent | Number | Per cent |
| Asia | 1,608 | 28 | 211 | 21 |
| Africa | 2,720 | 47 | 590 | 58 |
| America | 1,104 | 19 | 145 | 14 |
| Oceania | 83 | 1 | 31 | 3 |
| Europe | 316 | 5 | 34 | 3 |
| Total | 5,831 | 100 | 1,011 | 100 |

**Performance against international aid targets**

The United Kingdom, in common with many other donor countries, has accepted in principle a target of 0·7 per cent of GNP for official development assistance, but the rate at which we move towards this target will be governed by the pace of our economic recovery and other calls on our resources. The United Kingdom reported a total of £462 million official development assistance for 1976, which represents 0·38 per cent of GNP at market prices compared with 0·37 per cent in 1975. The average for all DAC countries in 1976 was 0·33 per cent of GNP.

Comparative particulars of the activities in the aid field of all members of the DAC are included in the Chairman's annual report, published as the OECD's review of *Development Co-operation: Efforts and Policies of the Members of the Development Assistance Committee*[3].

**The list of developing countries**

The list of countries recognised as 'developing' by the DAC consists broadly of all countries other than the 17 members of the DAC (listed in the footnote on page 108), the Sino-Soviet countries of Europe and Asia, and South Africa, but including Yugoslavia and Vietnam. Portugal has only been regarded as a developing country since October 1974. The United Kingdom does not give aid to every country on the DAC's list.

**Effect on the balance of payments**

Flows of aid affect the balance of payments. The aid flows which comprise gross public expenditure on overseas aid gave rise to debits in the following components of the balance of payments in 1976: the table numbers refer to the 'Pink Book' *United Kingdom Balance of Payments 1966-76*[4].

| | £ million |
|---|---|
| *Table 7.1* | |
| **Transfers: current and capital** | |
| Economic grants | 276 |
| Subscriptions and contributions to international organisations – multilateral economic assistance | 61 |
| *Table 8.2* | |
| **Inter-government loans** | |
| Loans made by the United Kingdom | 54 |
| *Table 8.3* | |
| **Other official long term capital (net)** | |
| Commonwealth Development Corporation: loans and investment | 26 |
| Subscriptions to international lending bodies | 96 |
| | 513 |

The following adjustments are necessary to obtain gross public expenditure on overseas aid:

| | £ million |
|---|---|
| Total brought down from above | 513 |
| Different method of recording subscriptions to international lending bodies | — 19 |
| Expenditure not affecting the balance of payments | 20 |
| Total in Appendix Tables 1 and 2 | 514 |

Some of the expenditure leads in turn to balance of payments credits, but it is not possible to measure all of these directly.

**References**


1 *British Aid Statistics* 1972-1976. HMSO, 1978.

2 *The Changing Emphasis in British Aid Policies – More Help for the Poorest* (Cmnd. 6270). HMSO, 1975.

3 *Development Co-operation: Efforts and Policies of the Members of the Development Assistance Committee*. 1977 *Report by the Chairman of the Development Assistance Committee*. OECD, 1977.

4 *United Kingdom Balance of Payments 1966-76*. HMSO, 1977.

# APPENDIX

## Official flows to developing countries: gross disbursements by type of assistance

TABLE 1

| | £ million | | | | |
|---|---|---|---|---|---|
| | 1972 | 1973 | 1974 | 1975 | 1976 |
| **Public expenditure on overseas aid** | | | | | |
| **Financial aid** | | | | | |
| Bilateral aid programme | | | | | |
| Grants | 42 | 39 | 48 | 69 | 169 |
| Inter-government loans | 109 | 90 | 108 | 113 | 54 |
| Commonwealth Development Corporation investment | 14 | 10 | 22 | 13 | 22 |
| Total | 166 | 139 | 178 | 195 | 245 |
| Other Commonwealth Development Corporation investment | 6 | 10 | 13 | 14 | 4 |
| Multilateral aid programme | 28 | 48 | 69 | 99 | 109 |
| **Total financial aid** | 200 | 197 | 259 | 308 | 358 |
| **Technical co-operation** | | | | | |
| Bilateral aid programme | 61 | 73 | 76 | 96 | 127 |
| Multilateral aid programme | 21 | 15 | 16 | 32 | 28 |
| **Total technical co-operation** | 82 | 88 | 93 | 129 | 155 |
| **Total public expenditure on overseas aid (gross)** | 282 | 285 | 352 | 437 | 514 |
| *of which:* | | | | | |
| Bilateral | 233 | 222 | 267 | 305 | 376 |
| Multilateral | 49 | 63 | 85 | 131 | 137 |
| *and:* | | | | | |
| Grants | 152 | 173 | 208 | 295 | 434 |
| Loans | 131 | 112 | 144 | 141 | 80 |
| **Additional flows from official sources** | | | | | |
| Bilateral | 32 | 25 | 29 | 7 | 23 |
| Multilateral | 2 | 3 | 4 | 3 | 4 |
| **Total** | 33 | 28 | 33 | 10 | 27 |
| **Total UK official flows to developing countries** | 315 | 312 | 385 | 446 | 540 |

*Note:* Components may not add exactly to totals because of rounding.

## Official flows to developing countries: gross and net disbursements

TABLE 2

| | £ million | | | | |
|---|---|---|---|---|---|
| | 1972 | 1973 | 1974 | 1975 | 1976 |
| **Official development assistance** | | | | | |
| Gross | 305 | 287 | 350 | 433 | 522 |
| Amortisation | 62 | 41 | 44 | 44 | 60 |
| Net | 243 | 246 | 307 | 389 | 462 |
| **Other official flows** | | | | | |
| Gross | 11 | 25 | 34 | 14 | 18 |
| Amortisation | 4 | — | — | — | 1 |
| Net | 6 | 25 | 34 | 14 | 17 |
| **Total UK official flows to developing countries** | | | | | |
| Gross | 315 | 312 | 385 | 446 | 540 |
| Amortisation | 67 | 41 | 44 | 44 | 61 |
| Net | 249 | 271 | 341 | 403 | 480 |
| **Public expenditure on overseas aid** | | | | | |
| **Aid programme** | | | | | |
| Gross | 276 | 274 | 339 | 423 | 510 |
| Amortisation | 36 | 33 | 36 | 35 | 41 |
| Net | 240 | 241 | 303 | 387 | 469 |
| **Other Commonwealth Development Corporation investment** | | | | | |
| Gross | 6 | 10 | 13 | 14 | 4 |
| Disinvestment | 4 | 5 | 5 | 8 | 6 |
| Net | 2 | 6 | 7 | 6 | −2 |
| **Total public expenditure on overseas aid** | | | | | |
| Gross | 282 | 285 | 352 | 437 | 514 |
| Amortisation/disinvestment | 40 | 38 | 41 | 44 | 46 |
| Net | 242 | 247 | 311 | 393 | 467 |
| **Additional flows from official sources** | | | | | |
| Gross | 33 | 28 | 33 | 10 | 27 |
| Amortisation | 26 | 4 | 3 | — | 14 |
| Net | 7 | 24 | 30 | 10 | 12 |

*Note:* Components may not add exactly to totals because of rounding.

## Summary of official and private net flows to developing countries

TABLE 3

| | £ million | | | | |
|---|---|---|---|---|---|
| | 1972 | 1973 | 1974 | 1975 | 1976 |
| **Official flows (net)** | | | | | |
| Official development assistance | 243 | 246 | 307 | 389 | 462 |
| *as percentage of GNP at market prices* | *0·38* | *0·34* | *0·37* | *0·37* | *0·38* |
| Other official flows | 6 | 25 | 34 | 14 | 17 |
| *as percentage of GNP at market prices* | *0·01* | *0·03* | *0·04* | *0·01* | *0·01* |
| **Total official UK flows to developing countries** | 249 | 271 | 341 | 403 | 480 |
| *as percentage of GNP at market prices* | *0·39* | *0·37* | *0·41* | *0·39* | *0·39* |
| **Private flows (net)** | | | | | |
| A. On market terms | | | | | |
| Export credits | 214 | 115 | 151 | 187 | 231 |
| Investment | 101 | 192 | 494 | 2,270[1] | 3,193[1,2] |
| *of which;* | | | | | |
| Direct (excluding oil) | 156 | 285 | 297 | 358 | 400[2] |
| Other (including oil) | −55 | −93 | 197 | 1,911[1] | 2,793[1,2] |
| Total | 315 | 307 | 645 | 2,457[1] | 3,424[1,2] |
| B. Grants by voluntary organisations | 20 | 23 | 24 | 26 | 26 |
| **Total UK private flows to developing countries** | 335 | 330 | 669 | 2,483[1] | 3,450[1,2] |
| **Total UK official and private flows to developing countries (net)** | 584 | 601 | 1,010 | 2,886[1] | 3,929[1,2] |
| *as percentage of GNP at market prices* | *0·92* | *0·81* | *1·22* | *2·78* | *3·20* |

*Note:* Components may not add exactly to totals because of rounding.

[1] In 1975 and 1976, includes long-term foreign currency lending to developing countries (other than offshore banking centres) by banks and certain other institutions. This amounted to £1,824 million in 1975 and £2,725 million in 1976.

[2] The figures of private investment flows, and thus all totals including these figures, for 1976 are provisional and must be regarded as subject to a considerable degree of error.

## Numbers of persons serving overseas under technical co-operation schemes

TABLE 4

| | 1972 | 1973 | 1974 | 1975 | 1976 |
|---|---|---|---|---|---|
| **At post at 31 December:** | | | | | |
| Wholly-financed | 1,109 | 1,118 | 1,194 | 918 | 1,108 |
| Partly-financed | 8,618 | 7,703 | 6,369 | 6,152 | 5,470 |
| Volunteers | 1,764 | 1,662 | 1,213 | 1,300 | 1,158 |
| Total | 11,491 | 10,483 | 8,776 | 8,370 | 7,736 |
| **Recruited during year:** | | | | | |
| Wholly-financed | 680 | 554 | 614 | 579 | 718 |
| Partly-financed | 1,449 | 1,725 | 1,705 | 1,674 | 1,499 |
| Volunteers | 1,110 | 945 | 714 | 702 | 633 |
| Total | 3,239 | 3,224 | 3,033 | 2,955 | 2,850 |

## Numbers of students and trainees in the United Kingdom

TABLE 5

| | 1972 | 1973 | 1974 | 1975 | 1976 |
|---|---|---|---|---|---|
| **On courses at 31 December:** | | | | | |
| Students | 5,350 | 6,053 | 6,263 | 7,066 | 5,831 |
| Trainees | 1,541 | 1,621 | 1,206 | 1,131 | 1,011 |
| Total | 6,891 | 7,674 | 7,469 | 8,197 | 6,842 |
| **Financed during year:** | | | | | |
| Students | 3,422 | 3,876 | 3,756 | 4,248 | 4,592 |
| Trainees | 3,825 | 4,203 | 3,447 | 3,361 | 2,745 |
| Total | 7,247 | 8,079 | 7,203 | 7,609 | 7,337 |

# Round-up: what's new in economic statistics

**Financial statistics**

Two new Supplementary tables appear in the December issue of *Financial Statistics*. The first shows the reconciliation between the financial accounts and the balance of payments accounts in an improved presentation. The second provides the maturity analyses of English and Welsh local authority loan debt for 1975, 1976 and 1977 and for Great Britain by country at 31 March 1977.

**Industrial disputes and days lost statistics**

Two special features in the January issue of *Employment Gazette* deal with the subject of stoppages of work due to industrial disputes. While the annual article drawing together the total stoppage and days lost statistics for 1977 shows the position to have considerably deteriorated since the exceptionally low figures in 1976, further research on the concentration of stoppages between 1971 and 1975 continues to show a very high proportion of manufacturing plants free of stoppages.

Other articles in this issue of statistical interest include 'Rates of wages and hours of work in 1977', 'Quarterly estimates of employment September 1975 to September 1977' and 'Census of employment: size analysis of the units for which information is obtained'.

**Manufacturers' prices and capital expenditure**

An article in the January 13 issue of *Trade and Industry* looks at the index for manufactured products other than food, drink and tobacco, which recorded the smallest increase over a three month period since May 1973. The provisional index for manufacturers' materials and fuel and the index for manufacturers' materials other than in the food, drink and tobacco industries also continued to fall.

An article in the previous week's issue discussed the third quarter 1977 revised estimates for capital expenditure in the manufacturing, distributive and service industries. The estimates show increases in each group of industries greater than any since the end of 1973 and beginning of 1974. The provisional estimate of a five per cent rise in manufacturing investment in the third quarter was confirmed by the latest estimate of £455 million at 1970 prices seasonally adjusted. This was accounted for by the eight per cent increase in investment in plant and machinery.

# Index of sources

Data given on page **5** may be more recent than that shown elsewhere in the publication.

*United Kingdom balance of payments; National income and expenditure.* In addition to the series indexed below, further detailed statistics are included in the regular quarterly articles (see inside back cover).


| | *Page* | *Source* | *Further statistics* |
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| Index of industrial production (see Industrial production) | | | |
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| All employees | 5,40 | | |
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| Effective exchange rate of sterling | 44 | HM Treasury | Financial Statistics |
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| Contractors' orders for private industrial work | 18 | Department of the Environment | Housing and Construction Statistics |
| In plant and machinery, new buildings and work | 18 | Department of Industry | Monthly Digest of Statistics; Trade and Industry |
| Investment Intentions Inquiry | 18 | | |
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| Average price of new dwellings mortgages approved | 20 | Department of the Environment; Building Societies Association | Housing and Construction Statistics |
| Consumers' expenditure on housing | 10 | Central Statistical Office | Monthly Digest of Statistics |
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| Orders received by contractors for new houses | 20 | Department of the Environment; Scottish Development Department | Monthly Digest of Statistics; Housing and Construction Statistics |
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CENTRAL STATISTICAL OFFICE

**DO YOU NEED TO KNOW MORE ABOUT REGIONAL DIFFERENCES IN THE UNITED KINGDOM?**

# Regional statistics No 13 1977

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Chapter headings are as follows:

Agriculture
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Employment
Energy
Health
Household expenditure
Housing
Personal incomes
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Production, distribution and investment
Regional accounts
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# Articles published in *Economic Trends*

*National income and expenditure.* An article containing quarterly figures is published every January, April, July and October

*UK balance of payments.* An article showing quarterly figures is published every March, June, September and December

*Cyclical indicators for the UK economy.* An article showing individual indicators is published every February, May, August and November

## *Other articles*

### 1975

| | |
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| *November* | International comparisons on the basis of purchasing power parities |
| *December* | International comparisons of taxes and social security contributions 1969-73<br>The effect of changes in household composition on the distribution of income |

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| *June* | Estimates of the distribution of personal incomes for United Kingdom 1973/4<br>Estimates of gross domestic product for England, Scotland, Wales and Northern Ireland |
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